es
FI
235
21
. 15
o. 26
une
A- 1991

KFI 1235 .A21
v. 15
no. 26
Illinois register
Received on: 07-03-91

ILLINOIS REGISTER

Rules of Governmental Agencies

GEORGE H. RYAN
Secretary of State

VOLUME 15
ISSUE 26

A WEEKLY PUBLICATION

JUNE 28
1991

Pages 9083-9784

Secretary of State
Administrative Code Div.
288 Centennial Bldg.
Springfield, IL 62756

(217) 782-9786

Printed on recycled paper

TABLE OF CONTENTS

PROPOSED RULES **PAGE**

ALCOHOLISM AND SUBSTANCE ABUSE, DEPARTMENT OF
Award & Monitoring of Funds; 77 Ill. Adm. Code 2030 9083
Award Criteria & Procedure; 77 Ill. Adm. Code 2031, Repeal of 9149
Fiscal & Programmatic Requirements; 77 Ill. Adm. Code 2030, Repeal of 9153
Suspension & Termination of Financial Assistance; 77 Ill. Adm. Code 2032, Repeal of 9218

CONSERVATION, DEPARTMENT OF
North Point Marina; 17 Ill. Adm. Code 220 9233

EDUCATION, STATE BOARD OF
Fellowship, Traineeship & Scholarship Programs; 23 Ill. Adm. Code 54 9237
Secular Textbook Loan; 23 Ill. Adm. Code 350 9250

HOUSING DEVELOPMENT AUTHORITY, ILLINOIS
Affordable Housing Program; 47 Ill. Adm. Code 360 9260
Low-Income Housing Tax Credit Allocation; 47 Ill. Adm. Code 350 9282

POLLUTION CONTROL BOARD
Identification & Listing of Hazardous Waste; 35 Ill. Adm. Code 721 9288

REHABILITATION SERVICES, DEPARTMENT OF
Service Plan Development; 89 Ill. Adm. Code 700 9303

ADOPTED RULES

ENVIRONMENTAL PROTECTION AGENCY
Procedures for Issuing Solid Waste Planning & Enforcement Grants; 35 Ill. Adm. Code 870 9311

MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES, DEPARTMENT OF
Administration; 59 Ill. Adm. Code 101 9316

POLLUTION CONTROL BOARD
Hazardous Waste Management System: General; 35 Ill. Adm. Code 720 9323
Identification & Listing of Hazardous Waste; 35 Ill. Adm. Code 721 9332
Interim Status Standards for Owners & Operators of Hazardous Waste Treatment, Storage & Disposal Facilities; 35 Ill. Adm. Code 725 9398
Land Disposal Restrictions; 35 Ill. Adm. Code 728 9462
RCRA Permit Program; 35 Ill. Adm. Code 703 9616
Standards Applicable to Generators of Hazardous Waste; 35 Ill. Adm. Code 722 9644
Standards for Owners & Operators of Hazardous Waste Treatment, Storage & Disposal Facilities; 35 Ill. Adm. Code 724 9654
Standards for the Management of Specific Hazardous Waste; 35 Ill. Adm. Code 726 9727

(continued on next page)

PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD, DEPARTMENT OF
Health Facilities Planning Procedural Rules; 77 Ill. Adm. Code 1130 9731

REHABILITATION SERVICES, DEPARTMENT OF
Eligibility; 89 Ill. Adm. Code 552 9737

NOTICE OF PUBLIC INFORMATION

REVENUE, DEPARTMENT OF
Index of Letter Rulings (First Quarter of 1991) (ROT) 9742

JOINT COMMITTEE ON ADMINISTRATIVE RULES
Second Notices Received 9775

EXECUTIVE ORDERS AND PROCLAMATIONS

PROCLAMATIONS

91-301 Coal Awareness Week 9776
91-302 Commends Denni Hlasatel/90th Anniversary 9776
91-303 Grand Ole Opry Day 9777
91-304 Ohio River Sweep Day 9777
91-305 "Real Men Cook For Chicago Charities Day" 9778
91-306 Child Support Enforcement Awareness Week 9778
91-307 Hispanic Evangelical Youth Week 9779
91-308 Lowden and Neva Pankey Day 9779
91-309 Rainbow Week 9780
91-310 Thomas S. Johnson Day 9780
91-311 Uri Bar-Ner Day 9780
91-312 USPTA's Across America Tennis Day 9781
91-313 Black Expo Week 9782
91-314 World Champion Chicago Bulls Day 9782
91-315 Leo Melamed Day 9783

CUMULATIVE INDEX

1991 Index - Issue #26 CI-1

SECTIONS AFFECTED INDEX

1991 Index - Issue #26 SAI-1

Printed by authority of the
State of Illinois
June 1991 – 890 – GA-1985

INTRODUCTION

The Illinois Register is the official state document for publishing public notice of rulemaking activity by State governmental agencies. The table of contents is arranged categorically by rulemaking activity and alphabetically by agency within each category. Rulemaking activity consists of proposed or adopted new rules or amendments to or repealers of existing rules, including those by emergency or peremptory action.

The *Register* also contains Executive Orders and Proclamations issued by the Governor, notices of public information required by State statute, and activities (meeting agendas, Statements of Objection or Recommendation, etc.) of the Joint Committee on Administrative Rules (JCAR), a legislative oversight committee which monitors the rulemaking activities of State agencies. In addition, the *Register* contains a Cumulative Index listing alphabetically by agency the Parts (sets of rules) on which rulemaking activity has occurred in the current *Register* volume and a Sections Affected Index listing, by Title of the *Illinois Administrative Code*, each Section (including supplementary material) of a Part on which rulemaking activity has occurred in the current volume. Both indices are action coded and are designed to aid the public in monitoring rules.

The *Register* will serve as the update to the *Illinois Administrative Code*, a compilation of the rules of State agencies. The most recent edition of the *Code* along with the *Register* comprise the most current accounting of the State agencies' rules.

The *Illinois Register* is the property of the State of Illinois, granted by the authority of the Illinois Administrative Procedure Act (Ill. Rev. Stat. 1989, ch. 127, pars. 1001 et seq., as amended).

REGISTER PUBLICATION SCHEDULE 1991

Material Rec'd after 4:30 p.m. on:	And before 4:30 p.m. on:	Will be in Issue #:	Published on:
Dec. 18, 1990	Dec. 24, 1990	1	Jan. 4, 1991
Dec. 24, 1990	Dec. 31, 1990	2	Jan. 11, 1991
Dec. 31, 1990	Jan. 8, 1991	3	Jan. 18, 1991
Jan. 8, 1991	Jan. 15, 1991	4	Jan. 25, 1991
Jan. 15, 1991	Jan. 22, 1991	5	Feb. 1, 1991
Jan. 22, 1991	Jan. 29, 1991	6	Feb. 8, 1991
Jan. 29, 1991	Feb. 5, 1991	7	Feb. 15, 1991
Feb. 5, 1991	Feb. 11, 1991	8	Feb. 22, 1991
Feb. 11, 1991	Feb. 19, 1991	9	Mar. 1, 1991
Feb. 19, 1991	Feb. 26, 1991	10	Mar. 8, 1991
Feb. 26, 1991	Mar. 5, 1991	11	Mar. 15, 1991
Mar. 5, 1991	Mar. 12, 1991	12	Mar. 22, 1991
Mar. 12, 1991	Mar. 19, 1991	13	Mar. 29, 1991
Mar. 19, 1991	Mar. 26, 1991	14	Apr. 5, 1991
Mar. 26, 1991	Apr. 2, 1991	15	Apr. 12, 1991
Apr. 2, 1991	Apr. 9, 1991	16	Apr. 19, 1991
Apr. 9, 1991	Apr. 16, 1991	17	Apr. 26, 1991
Apr. 16, 1991	Apr. 23, 1991	18	May 3, 1991
Apr. 23, 1991	Apr. 30, 1991	19	May 10, 1991
Apr. 30, 1991	May 7, 1991	20	May 17, 1991
May 7, 1991	May 14, 1991	21	May 24, 1991
May 14, 1991	May 21, 1991	22	May 31, 1991
May 21, 1991	May 28, 1991	23	June 7, 1991
May 28, 1991	June 4, 1991	24	June 14, 1991
June 4, 1991	June 11, 1991	25	June 21, 1991
June 11, 1991	June 18, 1991	26	June 28, 1991
June 18, 1991	June 25, 1991	27	July 5, 1991
June 25, 1991	July 2, 1991	28	July 12, 1991
July 2, 1991	July 9, 1991	29	July 19, 1991
July 9, 1991	July 16, 1991	30	July 26, 1991
July 16, 1991	July 23, 1991	31	Aug. 2, 1991
July 23, 1991	July 30, 1991	32	Aug. 9, 1991
July 30, 1991	Aug. 6, 1991	33	Aug. 16, 1991
Aug. 6, 1991	Aug. 13, 1991	34	Aug. 23, 1991
Aug. 13, 1991	Aug. 20, 1991	35	Aug. 30, 1991
Aug. 20, 1991	Aug. 27, 1991	36	Sept. 6, 1991
Aug. 27, 1991	Sept. 3, 1991	37	Sept, 13, 1991
Sept. 3, 1991	Sept. 10, 1991	38	Sept. 20, 1991
Sept. 10, 1991	Sept. 17, 1991	39	Sept. 27, 1991
Sept. 17, 1991	Sept. 24, 1991	40	Oct. 4, 1991
Sept. 24, 1991	Oct. 1, 1991	41	Oct. 11, 1991
Oct. 1, 1991	Oct. 8, 1991	42	Oct. 18, 1991
Oct. 8, 1991	Oct. 15, 1991	43	Oct. 25, 1991
Oct. 15, 1991	Oct. 22, 1991	44	Nov. 1, 1991
Oct. 22, 1991	Oct. 29, 1991	45	Nov. 8, 1991
Oct. 29, 1991	Nov. 5, 1991	46	Nov. 15, 1991
Nov. 5, 1991	Nov. 12, 1991	47	Nov. 22, 1991
Nov. 12, 1991	Nov. 19, 1991	48	Dec. 2, 1991 (Mon.)
Nov. 19, 1991	Nov. 26, 1991	49	Dec. 6, 1991
Nov. 26, 1991	Dec. 3, 1991	50	Dec. 13, 1991
Dec. 3, 1991	Dec. 10, 1991	51	Dec. 20, 1991
Dec. 10, 1991	Dec. 17, 1991	52	Dec. 27, 1991
Dec. 17, 1991	Dec. 24, 1991	1	Jan. 3, 1992
Dec. 24, 1991	Dec. 31, 1991	2	Jan. 10, 1992

Please note: When the Register deadline falls on a State holiday, the deadline becomes 4:30 p.m. on Monday *(the day before).*

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

1) Heading of Part: Award and Monitoring of Funds

2) Code Citation: 77 Ill. Adm. Code 2030

3) Section Numbers: Proposed Action:

2030.10	New Section
2030.20	New Section
2030.30	New Section
2030.40	New Section
2030.100	New Section
2030.105	New Section
2030.107	New Section
2030.110	New Section
2030.115	New Section
2030.120	New Section
2030.130	New Section
2030.140	New Section
2030.150	New Section
2030.160	New Section
2030.210	New Section
2030.220	New Section
2030.230	New Section
2030.310	New Section
2030.320	New Section
2030.330	New Section
2030.340	New Section
2030.350	New Section
2030.360	New Section
2030.410	New Section
2030.420	New Section
2030.430	New Section
2030.440	New Section
2030.450	New Section
2030.510	New Section
2030.520	New Section
2030.530	New Section
2030.540	New Section
2030.550	New Section
2030.610	New Section
2030.620	New Section
2030.710	New Section
2030.720	New Section
2030.730	New Section
2030.740	New Section
2030.750	New Section

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

2030.760	New Section
2030.810	New Section
2030.820	New Section
2030.830	New Section
2030.840	New Section
2030.850	New Section
2030.910	New Section
2030.1010	New Section
2030.1020	New Section
2030.1030	New Section
2030.1040	New Section
2030.1050 2030.1060	New Section
2030.1070	New Section
2030.1080	New Section
2030.1090	New Section
2030.1110	New Section
2030.1120	New Section
2030.1130	New Section
2030.1140	New Section
2030.1150	New Section
2030.1160	New Section
2030.1205	New Section
2030.1210	New Section
2030.1215	New Section
2030.1220	New Section
2030.1225	New Section
2030.1230	New Section
2030.1245	New Section
2030.1250	New Section
2030.1255	New Section
2030.1265 , 2030.1310	New Section
2030.1320	New Section

4) Statutory Authority: Ill. Rev. Stat. 1989, Ch. 111 1/2, para. 6354-1(b).

5) A Complete Description of the Subjects and Issues Involved:

The rules provide for award and oversight of Department funding. Current rules regarding such awards have become inadequate to address the current needs of the Department. The rewrite streamlines award disbursement and simplifies the oversight process. Antiquated language has been removed and

procedures have been made consistent with current federal requirements and current Department practice.
Specific changes include simplification of the "provider plan"; the audit requirement floor has been raised from $ 5,000 to $ 25,000; the ceiling for requiring an amendment to reallocate funds within the award has been raised from $ 2,500 to $ 5,000; the number of site visits per year has been reduced from four to one; and the allowable costs and program income provisions have been simplified. Also, Purchased Care reimbursement is now provided for.
Reductions in the administrative burden and financial costs associated with the Rule will assist the Department in meeting the Governor's cost containment measures.

6) Will the proposed rule replace an emergency rule currently in effect ? No.

7) Does this rulemaking contain an automatic repeal date? No.

8) Does this rulemaking contain incorporations by reference? No.

9) Are there any other amendments pending on this Part ? No.

10) Statement of Statewide Policy Objectives: A Statement of Statewide Policy Objectives is not necessary.

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Interested persons should address their written comments concerning these rules within thirty (30) days to:

Nancy J. Bennett, General Counsel
Department of Alcoholism and Substance Abuse
State of Illinois Center
100 W. Randolph Street, Suite 5-600
Chicago, Il 60601

Written and/or oral comments may be made at a Public Hearing at Room 451, Centennial Building, Springfield Il 62756, on July 24, 1991, beginning at 1:30 p.m., or at a Public Hearing at the Department's Chicago Office, 100 W. Randolph Street, Suite 5-600, Chicago, Il 60601, on July 25, 1991, beginning at 1:30 p.m.

12) Initial Regulatory Flexibility Analysis:

Date rule was submitted to the Small Business Office of the Department of Commerce and Community Affairs:
June 18, 1991.

Types of small businesses affected:
For profit and not-for-profit individuals, corporations, or other entities that receive grant funding from the Department.

Reporting, bookkeeping or other procedures required for compliance:
Reporting requirements of the current rules are simplified.

Types of professional skills necessary for compliance:
No new or additional professional skills are necessary.

The full text of the Proposed Rule begins on the following page of this issue of the Illinois Register:

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

TITLE 77: PUBLIC HEALTH
CHAPTER X: DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE
SUBCHAPTER C: ADMINISTRATION OF FUNDING

PART 2030
AWARD AND MONITORING OF FUNDS

SUBPART A: GENERAL

Section
2030.10 Applicability
2030.20 Definitions
2030.30 Exceptions
2030.40 Special Award Conditions

SUBPART B: AWARD CRITERIA AND PROCEDURE

Section
2030.100 Recipient Eligibility
2030.105 Services Eligible for Grant-in-Aid Funding
2030.107 Services Eligible for Purchased Care or Fee for Service Funding
2030.110 Other Activities for Which Awards May be Made
2030.115 Award Process
2030.120 Department Budget Planning Requirements
2030.130 Provider Plan/Recipient Budget
2030.140 Award Document
2030.150 Subawards
2030.160 Modification or Amendment of the Award Document

SUBPART C: DEPARTMENT APPROVAL FOR PROGRAMMATIC AND BUDGET REVISIONS AND FOR COSTS REQUIRING PRIOR APPROVAL

Section
2030.210 Process
2030.220 Programmatic Changes
2030.230 Budget Revision

SUBPART D: COST PRINCIPLES/ALLOWABILITY

2030.310 Allowable Costs
2030.320 Applicability
2030.330 Approval of Costs
2030.340 Allocation of Costs/Direct and Indirect Costs
2030.350 Costs Allowable with Prior Approval of the Department
2030.360 Unallowable or Limited Costs

SUBPART E: NON-DEPARTMENTAL FUNDING

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Section
2030.410 Non-Departmental Funding
2030.420 Record Keeping
2030.430 Program Income
2030.440 Maintenance of Effort
2030.450 Client Fees

SUBPART F: MATCHING AND COST PARTICIPATION REQUIREMENTS

Section
2030.510 General
2030.520 Definitions
2030.530 Eligible Costs
2030.540 Criteria for Contributions
2030.550 Valuation of In-Kind Contributions

SUBPART G: FINANCIAL MANAGEMENT

Section
2030.610 Accounting and Financial Management Requirements
2030.620 Audit Requirements

SUBPART H: FINANCIAL REPORTING

Section
2030.710 General
2030.720 Quarterly Revenue/Expense Reports
2030.730 End of the Year Report
2030.740 Purchased Care/Fee-for-Service Invoicing
2030.750 Exempt Recipients
2030.760 Lapsed Funds

SUBPART I: MONITORING AND REPORTING OF PROGRAM PERFORMANCE

2030.810 Site Visits
2030.820 Reports
2030.830 Underutilization
2030.840 Criminal Justice System Referrals
2030.850 Prior Submissions

SUBPART J: PRECONDITION TO FUND DISBURSEMENT

Section
2030.910 General

SUBPART K: TERMINATION, SUSPENSION, CLOSEOUT

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Section
2030.1010 Definitions
2030.1020 Unilateral Termination
2030.1030 Termination by Agreement
2030.1040 Termination or Suspension for Cause
2030.1050 Actions on Termination
2030.1060 Suspension Process
2030.1070 Summary Suspension
2030.1080 Termination for Cause Process
2030.1090 Closeout

SUBPART L: PROPERTY MANAGEMENT STANDARDS

Section
2030.1110 Scope
2030.1120 Definitions
2030.1130 Real Property
2030.1140 Non-Expendable Personal Property
2030.1150 Expendable Personal Property
2030.1160 Copyrights, Patents and Royalties

SUBPART M: GENERAL PROVISIONS REGARDING AWARD PERFORMANCE

Section
2030.1205 Civil Rights/Nondiscrimination
2030.1210 Compliance During Award Period
2030.1215 Conflict of Interest
2030.1220 Notices
2030.1225 Personnel Administration
2030.1230 Procurement Standards
2030.1245 Protection of Client Records/Confidentiality
2030.1250 Publicity and Publications
2030.1255 Retention and Access Requirements for Records
2030.1265 Severability

SUBPART N: SPECIAL PROVISIONS

Section
2030.1310 Special Provisions for Purchase of Medical Services
2030.1320 Special Provisions for Prevention Services

AUTHORITY: Authorized by the Illinois Alcoholism and Substance Abuse Act (Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 6351-1 et seq.)

SOURCE: old Part repealed, new Part adopted at 15 Ill. Reg. _____, effective _____.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

SUBPART A: GENERAL

Section 2030.10 Applicability

a) Scope
The rules and regulations contained in this Part are applicable to Illinois Department of Alcoholism and Substance Abuse expenditures or awards of funds, grants or services, in order to fund or assist programs relating to alcoholism and other drug abuse and dependency, or to fulfill other duties as authorized by the Department's enabling Act and by the funding source. The financial assistance may be in the form of grants-in-aid, purchased-care or fee for service arrangements or other agreements or disbursements of funds (Federal or State), property or services, in order to effectuate the purposes of the Act. This Part does not apply to operational money of the Department.

b) General
Should any applicable Federal or State law or regulation be broader or less restrictive than rules in this Part, recipients are subject to the narrower more restrictive applicable provisions.

c) Subawards
Each substantive provision in this Part shall apply to subawards as it does to awards unless the provision says otherwise.

Section 2030.20 Definitions

The following definitions shall apply to this Part:

"Act" means the Illinois Alcoholism and Other Drug Dependency Act (Ill. Rev. Stat. 1989, ch. 111 1/2, par. 6351-1 et seq.)

"Award" means financial assistance in the form of money, property or services in lieu of money, by the Department to an eligible recipient, whether by grant or contract, involving Federal, State or other funds for which the Department has administrative responsibility and authority.

"Client" means a person who receives services under a Department-funded program by a provider.

"Demonstration" means a project wherein money is awarded for a period of time to eligible recipient(s) in order to evaluate the feasibility and efficacy of alternative methods of attaining the goals and purposes of the Act.

"Department" means the Department of Alcoholism and Substance Abuse of the State of Illinois.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

"Director" means the Director of the Department.

"Fee for Service" means an award to an eligible recipient based upon a rate of reimbursement for specified services (as, for example, purchase of medical services and purchased care arrangements).

"Grant-in-Aid" means an award for the purpose of general financial assistance to an eligible provider program, to be used for costs allowable by this Part.

"Provider" means any public or private nonprofit agency, organization, or institution, or unit of state or local government, or a for profit agency where an award to such would be appropriate and consistent with the purposes of the Act and the funding source, or other legal entity to which an award is made by the Department, and which is accountable to the Department for the use of the funds provided. The term "provider" does not include individuals who ultimately receive benefits under or are volunteers participating in any funded program. Generally the term refers to programs which receive awards, and which actually provide intervention, prevention, and/or treatment services.

"Purchased care" means a specific type of fee for service as described in this Part and as set forth in the Individual Service Payment System Manual compiled by the Department Office of Purchased Care.

"Recipient" is a general term for any person or organization which receives an award or subaward under this Part. It includes but is not limited to the terms provider and subprovider.

"Subaward" means financial assistance in the form of money, property or services, in lieu of money, made under an agreement by a provider to an eligible subprovider or a recipient to an eligible subrecipient. The term includes financial assistance when provided by award, subgrant, contract or subcontract, but does not include procurements of commodities and supplies or incidental support services such as janitorial, catering, laundry, or building maintenance services.

"Subprovider" means any public or private nonprofit award recipient, organization, institution or unit of state or local government, or a for profit agency where an award to such would be appropriate and consistent with the purposes of the Act and the funding source, or other legal entity to which a subaward is made and which is accountable to the provider and the Department for the use of the funds. The subprovider is the entire legal entity even if only a particular component of the entity is designated in the subaward document. This definition does not include persons or entities which provide incidental support services or supplies, materials or equipment to funded programs. Generally the term

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

refers to programs which are recipients of awards and which actually provide intervention, prevention, and/or treatment services.

"Terms of an award or subaward" means all requirements of the award or subaward whether in statute, regulations, or the award document.

Section 2030.30 Exceptions

a) Except as provided in Section 2030.40, an exception shall be required for:
 1) Use of any policy, procedure, form, standard, or award or subaward term which is inconsistent with an applicable provision of this Part, or
 2) Failure to use any applicable policy, procedure, forms, standard, or award or subaward term which is required by this Part.

b) In order to maintain uniformity to the greatest extent feasible, the Department will endeavor to keep exceptions to a minimum. An exception, whether proposed by an applicant, a fund recipient, or an official of the Department will be authorized when it is necessary to meet programmatic objectives, or to conserve award funds, and provided it is deemed by the Department to further the purposes of the award.

c) Requests made by an applicant or fund recipient shall be made in writing and indicate the basis, rationale or need for the exception. The Department shall revoke any exception granted where the circumstances which gave rise to the exception no longer exist, or where any conditions imposed by the granting of such requests are not followed. The recipient shall notify the Department in writing within ten (10) working days when the circumstances which gave rise to the exception no longer exist.

d) When an executed award document contains specific conditions contrary to specific provisions of this Part, an exception shall be deemed to have been granted. Awards given other than as grant-in-aid (as e.g. purchased care) shall have specific requirements appropriate to the use of the award funds set forth in the award document.

Section 2030.40 Special Award Conditions

a) Conditions more restrictive than those prescribed in this Part shall be imposed as necessary to accomplish the purposes of the Act, as for example (but not limited to), if the recipient:
 1) Has not adhered to generally accepted accounting principles,
 2) Cannot document fiscal solvency,
 3) Has not expended funds in accordance with the terms of the award,

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

4) Has not adhered to programmatic, clinical, licensure, reporting or administrative requirements of an existing or past Department award (regardless whether the requirement is technical or substantially),
5) Has not met the levels of service and/or frequency of client contact as set forth in the award document,
6) Is a new or unproven provider of services or recipient, or
7) If the Department has need to impose such condition in order to fulfill its duties, agreements with other agencies or reasonably deems such to be in the best interests of the people of the State.

b) Special conditions imposed at the time of the award will be included in the award document. The Department will notify the recipient in writing of the special condition(s) and its basis when conditions are imposed during the period of performance.

c) Recipients shall apply the provisions of this section to their subrecipients. Whenever they do so, a copy of the notice to the subrecipient shall be furnished to the Department.

SUBPART B: AWARD CRITERIA AND PROCEDURE

Section 2030.100 Recipient Eligibility

a) Grant-in-aid awards are made to public or private nonprofit organizations, institutions, units of state or local government, and other legal entities. Nonprofit organizations are defined as organizations that are corporations or associations no part of whose net earnings may lawfully inure to the benefit of any private share holder or individual.

b) Proof of nonprofit status must be submitted with the application for funding or if previously filed with the Department the applicant must state where and when the proof was submitted. Any of the following is acceptable evidence of nonprofit status:
1) A reference to the applicant organization's listing in the Internal Revenue Service's most recent list of tax-exempt organizations described in the Internal Revenue, Title 26 U.S.C.A. 501(c)(3) hereinafter referred to as IRS 501(c)(3).
2) A copy of a currently valid Internal Revenue Service tax exemption letter.
3) A statement from the Illinois Department of Revenue or the Illinois Attorney General certifying that the applicant organization has a current nonprofit status.
4) A certified copy of the organization's certification of incorporation filed with the Illinois Secretary of State that clearly establishes nonprofit status, and a copy of the annual report required by the Secretary of State for the current year.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

5) Any of the above proof for a parent organization and a statement signed by the parent organization that the applicant organization is a local nonprofit affiliate.

c) Awards other than grant-in-aid shall be made to recipients as appropriate to the purpose of the award.

d) For profit recipients must provide a certified copy of the organization's certificate of incorporation or other appropriate and necessary authorization to do business in the State filed with the Illinois Secretary of State and a copy of the annual report required by the Secretary of State for the current year.

Section 2030.105 Services Eligible for Grant-In-Aid Funding

Grant-in-aid awards shall be made to support alcohol and other drug abuse prevention, intervention, treatment and appropriate related services, such as sanctuaries, as well as demonstration projects or research, as deemed appropriate under the powers and duties of the Department. The following service functions are eligible for such grants:

a) Adult residential rehabilitation, as defined and licensed under 77 Ill. Adm. Code 2058,
b) Adolescent residential rehabilitation,
c) Halfway house
d) Adult social setting detoxification,
e) Adult medical detoxification,
f) Adolescent medical detoxification,
g) Adult outpatient,
h) Adolescent outpatient,
i) Adult intensive outpatient,
j) Adolescent intensive outpatient,
k) Adult medical detoxification outpatient,
l) Intervention services to provide screening, assessing, referring and tracking of drug abuse clients as licensed under 77 Ill. Adm. Code 2058,
m) Sanctuaries
n) Prevention activities, and
o) Other appropriate alcohol and drug abuse services.

The direct services and any ancillary or support services of the program which are allowable expenses under this Part, may be supported by the grant as set forth herein.

Section 2030.107 Services Eligible for Purchased Care or Fee for Service Funding

The service functions eligible for grant-in-aid support may also be eligible for purchased care or fee for service. The Department shall determine the

appropriate method of award based on its objectives and how to best serve the needs of the State.

Section 2030.110 Other Activities for Which Awards May be Made

Awards shall also be made for other services as deemed appropriate to the goals, powers and duties of the Department, and as consistent with any limitations on the source of the money and other pertinent laws. Such services may include but are not limited to:

a) Services set forth under Section 4-102 of the Act to be reimbursed from the Drunk and Drugged Driving Prevention Fund,
b) Research and/or evaluation as deemed appropriate to the goals, powers and duties of the Department,
c) Training events or programs.

Section 2030.115 Award Process

a) General - As and when public (Federal, State or other) money is made available to the Department for disbursement, the Director shall seek to award the money consistent with the purposes of the Act taking into account applicable and appropriate State plans and long term goals and the public health, safety and welfare. Awards shall be made based on:
 1) An assessment of need for services in order to carry out the purposes and duties of the Department;
 2) An assessment of the efficacy, cost effectiveness, and practicality of awarding the money in alternative ways;
 3) An assessment of adequacy or inadequacy of existing services;
 4) An assessment of the quality of services of potential recipients (including such things as history or compliance with licensure rules and regulations, history or compliance with previous or current contract terms, previous performance in programmatic, fiscal and clinical areas, or other indicators of the quality of service for new and/or unproven recipients);
 5) Any limitations or criteria placed by the source of the money to be awarded.
b) Request for Applications
 1) If it is deemed to be in the best interests of the State to solicit proposals regarding the award of money, the Department shall issue a request for application describing the services required, imposing any appropriate limitations and specifications consistent with subsection (a) above, setting forth a specific response date, and describing the form and substance of the application requested.
 2) The Department may reject any and all applications or any part thereof, may waive immaterial technicalities, may negotiate individually after applications have been examined and evaluated and may accept applications deemed most favorable to the interests and needs of the Department and the people of the State.
c) Negotiation with Selected Recipients - If after an assessment of the factors in subsection (a), the Department determines that a negotiated award to a selected recipient is the most advantageous and practical method of achieving the purpose of the disbursement and meeting Department goals and public needs, the Department may so award the money.
d) Recipients who will operate funded programs in geographic areas having mental health boards established pursuant to the Community Mental Health Act (Ill. Rev. Stat. 1983, Ch. 91 1/2, pars. 301 et seq.), (sometimes referred to as "708 boards") and/or public health boards established pursuant to Ill. Rev. Stat. 1983, Ch. 111 1/2, par 2013 (sometimes referred to as "553 boards") shall submit a copy of their application for Department funding to such local boards for their review and comments at the time their application is submitted to the Department. Community mental health boards shall submit to the Department their written review and comments within sixty (60) days after receipt of the application.

Section 2030.120 Department Budget Planning Requirements

a) In order to assist the Department in developing its future budget needs, the Department shall require applicants and recipients to provide the following where this information is not available in-house at the Department:
 1) Current year service levels and costs;
 2) Projected changes in current year service level and costs along with justification for such changes;
 3) Total projected service levels and costs for the budget year;
 4) Additional budget supporting documentation when it is required by the Department in order to carry out its duties.
b) All recipients are required to complete the data required by this Section in a format as prescribed by the Department in order to facilitate development and presentation of the annual Department budget.

Section 2030.130 Provider Plan/Recipient Budget

a) "Provider plan" refers to the currently approved operating fund projected expense forms and related forms.
b) The provider plan shall be fully executed, as part of the award agreement or contract, and shall, along with the award document, serve as the formal statement of mutual expectations between the Department and the recipient regarding realistically-achievable levels of service and cost. The plan is a combination service plan

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

(work plan) and budget. It identifies what services will be provided, to what target group and the geographical area to be served. In addition, it identifies how the services will be financed, and through what budget items and funding sources. It becomes formalized documentation of the agreement between the Department and the provider through mutual execution of the award document.

c) The budget is the provider's financial plan for carrying out the funded program or services as reported on the provider plan. Some awards and subawards encompass two or more programs or types of services and/or locations. In these cases, the Department shall require that the approved budget be subdivided to show the anticipated cost of each program, service and location.

d) Providers shall complete the provider plan in a format as prescribed by the Department. The format prescribed for use as the provider plan is designed to be consistent with the cost reporting categories contained in the State of Illinois Interagency Statistical and Financial Report. These provider plans manifest the commitment of the Department to utilize common cost reporting categories in materials submitted by community- based service providers.

e) Recipients of awards which are exempted from the requirement of a provider plan, shall provide a budget of the funded program or project expenses which shall be incorporated into the award document, or shall have a Department approved rate for the funded services. In addition to the budget or rate there shall be a description of the scope of work to be provided. Recipients shall be exempted from the requirement of a provider plan if agreed to by the Department.

Section 2030.140 Award Document

The award document is the obligating instrument which provides the basis for Department financial participation in the funded project, service or program. The provider plan or in instances where a provider plan is not required, the budget or rate of reimbursement along with the description of the scope of work, shall be a part of the award document. When fully executed they shall formalize the contractual relationship between the Department and each recipient, indicating the amount of Department funds which will be paid to the recipient, in consideration for the provision of services as described in the provider plan, or the scope of work.

Section 2030.150 Subawards

a) Activities, responsibilities and obligations of a provider may be subawarded to another organization only with the prior written approval of the Department. (See Subpart C). Such subawards shall be conditioned upon subrecipient compliance with all terms and conditions of award document and this Part. In determining whether to grant approval for a subaward the Department will consider:
 1) The purpose of the subaward;
 2) The ability of the recipient to meet the proposed obligations;
 3) The cost-effectiveness of the subaward;
 4) The method by which the primary contractor will monitor the subcontractor's performance;
 5) Whether licensure requirements have been met;
 6) Benefit to the client; and
 7) Whether the recipient has, by way of the subaward document, placed the same requirements upon the subrecipient as those required of the recipient in the award document and in this Part (flowthrough requirements).

b) The arrangement shall be formalized in a contract or other written agreement between the parties involved, and include at a minimum:
 1) The activities to be performed;
 2) The time schedule;
 3) The award policies and requirements that are applicable to the subprovider (flow through requirements);
 4) Other policies and procedures to be followed;
 5) The dollar limitation of the agreement; and
 6) The cost principles to be used to determine what costs are to be allowed.

c) The subaward or other written agreement must not affect the provider's overall responsibility for the direction of the project and accountability to the Department.

d) No approval of any subaward shall be deemed to provide for the incurrence of any obligation by the Department in addition to the total agreed upon price.

e) The incurrence of any obligation by the recipient with the intent of claiming reimbursement, prior to obtaining any required approval, shall be at the recipient's risk.

Section 2030.160 Modification or Amendment of the Award Document

a) Revisions or amendments to an award document shall begin on the effective date of the amendment.

b) Except as provided in Section 2030.40, no alteration, variation, modification, termination, addition to, or attempted waiver of any of the provisions of an award document shall be valid or binding unless in writing, signed by all the parties and attached to the original award document. The parties agree to renegotiate, modify, or amend the award document should federal or state law or regulations require alteration of the award document.

c) Obligations of the State of Illinois will cease immediately without penalty of further payment being required if in any fiscal year the Illinois General Assembly or Federal funding source fails to

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

appropriate or otherwise make available sufficient funds for any Department award.

SUBPART C: DEPARTMENT APPROVAL FOR PROGRAMMATIC AND BUDGET REVISIONS AND FOR COSTS REQUIRING PRIOR APPROVAL

Section 2030.210 Process

When requesting a prior approval required by this Part the recipient shall address a written request to the Department regional manager for his region or the "project officer" as designated in his award document and to the Director of the Department. Approval of the request shall be in writing and signed by either the Director or his/her designee.

Recipients shall be responsible for reviewing requests from their subrecipients to determine what approvals are required by this Part and for giving or denying the approval. A recipient shall not approve any action which is inconsistent with the purpose or terms of the Department award. If an action by a subrecipient will result in a change in the overall award or budget and therefore require Department approval, the recipient shall obtain that approval before giving its approval to the subrecipient. Approvals shall not be valid unless they are in writing and signed by an authorized official of the recipient. Within 30 days from the date of receipt of a request for approval, the Department shall review the request and notify the recipient of its decision.

Section 2030.220 Programmatic Changes

Approval will be given for programmatic changes which further the funded project or program without impairing the provision of services or the funded project as set forth in the award or subaward document.

a) Changes to project scope or objectives
The recipient shall obtain prior approval for any change to the scope or objectives of the approved funded program or project.

b) Changes in key people
The fund recipient of an award for research (or any other kind of award or subaward if the terms of the award make this rule applicable) shall obtain prior approval:
1) To continue the project during any continuous period of more than three months without the active on-site direction of an approved project director, principal investigator, or any other persons named and expressly identified as key project people in the notice of the award or subaward.
2) To replace the project director, principal investigator, or any other persons named and expressly identified as key project people in the notice of award or subaward or to permit any such

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

people to devote less time to the project than was designated in the award or subaward document.

c) Other programmatic changes
The following shall require prior approval except to the extent explicitly included in the provider plan or scope of work as approved by the Department at the time of award:
1) Providing financial assistance to a third party by subawarding or any other means.
2) Transferring to a third party, by contracting or any other means, the actual performance of the substantive programmatic work. The term "substantive programmatic work" means activities which are central to carrying out the purpose of the project, and not merely incidental. Transfer of substantive programmatic work does not include purchase of supplies, materials, or equipment; acquisition of incidental support services, such as janitorial, catering, laundry, and building maintenance services.

Section 2030.230 Budget Revision

a) Grant-in-aid funded providers having an approved budget shall obtain prior approval for any budget revision which:
1) Alters an approved budget line item by $5,000 or 5% of the approved budget line item amount whichever is greater. Budget revisions shall be considered on a cumulative basis and where two (2) or more budget revisions are necessary, Department approval shall be required where these percentages or amounts are exceeded;
2) Alters the Department's share of the total program, project or service costs;
3) Results in the creation of a new budget category or a new line item within a budget category;
4) Transfers funds between programs or services; or
5) Is required by a federal sponsoring agency.

b) Fee for service and purchased care recipients shall obtain prior approval for any budget which transfers Department funds between service categories.

SUBPART D: COST PRINCIPLES/ALLOWABILITY

Section 2030.310 Allowable Costs

a) To be allowable, award expense costs must meet the following criteria:
1) Be necessary and reasonable for efficient business administration of the funded program, services, or project. For purposes of this Section, "necessary" means those

expenditures required to provide the funded program services or project; "reasonable" means those expenditures which augment "or which enhance" the funded program services or project without impairing the provision of necessary services;

2) Be directly or indirectly related to the provision of the funded services or the support or the administration thereof.
3) Be within generally accepted sound business practices, and in compliance with State, Federal, or local laws and regulations;
4) Conform to any limitations or exclusions set forth in this Part as to types or amounts of cost items;
5) Be determined in accordance with generally accepted accounting principles; and
6) May not be recoverable, directly or indirectly, through another Federal, State, municipal or private reimbursement contract, whether or not such contract is under the same accounting period.

b) Expenditures of a similar nature and for comparable purposes shall be treated consistently in the accounting records and financial reports of the provider.
c) All credits, discounts, allowances or other sources of income directly or indirectly attributable to an expenditure shall be treated on all financial reports to the Department as a reduction of such expenditure.

Section 2030.320 Applicability

Principles for allowability/non-allowability of costs set forth herein are the same for grant-in-aid and fee-for-service providers. In grant-in-aid awards allowable costs set forth herein shall be approved in the provider budget or allocation plan. In fee-for-service awards, rate calculations shall be based on allowable costs as set forth herein.

Section 2030.330 Approval of Costs

a) All funded expenditures, to be allowable, must be approved by the Department. The Department's approval of the provider plan shall constitute approval of the expenditures identified therein, provided that such expenditures are not otherwise excluded or limited by this Part. Recipients not required to have a provider plan shall have a budget of allowable expenses or a rate for services approved by the Department prior to award expenditures, which budget or rate is incorporated into the award document.
b) Expenditures which are not approved as set forth in subpart (a) require specific prior approval from the Department in writing as set forth in Subpart C. In the case of subawards, no approval shall be given which is inconsistent with the purpose or the terms of the Department award. The Department will approve such expenditures if

the recipient furnishes reliable written documentation that the benefit to be derived from the expenditure is justified based upon need and cost, that the costs are consistent with the terms of the award document, and that the recipient can perform all requirements of the award document without additional Department funding.

Section 2030.340 Allocation of Costs/Direct and Indirect Costs

a) All allowable expenses that can be identified to a specific funded program or project should be directly charged to that program or project. Allowable reimbursable expenses not directly identified to a Department funded program or project must be allocated to all program services, both funded and unfunded. The total award will be based on the sum of the allowable direct and allocable indirect costs less any applicable credits.
b) Each recipient must adopt a cost allocation plan by an acceptable method and apply it consistently in the application for the award, the provider plan, and all required financial reporting.
c) All costs included in the allocation plan shall be supported by formal accounting records which substantiate the propriety of eventual charges.

Section 2030.350 Costs Allowable with Prior Approval of the Department

a) Data processing costs including purchase or rental of equipment, service center costs and outside consultants;
b) Building space costs including rent, maintenance, alterations, remodeling costs and/or real estate acquisitions;
c) Indirect cost methodology and rate;
d) Inservice training
The cost of staff attending meetings and conferences held within 250 miles of Illinois are allowable where the individual registration fee is $200 or less, the meeting concerns direct client care issues, and attending personnel are involved in supervising or providing direct care to clients on a regular basis or if the meeting is sponsored by or at the request of a state human service department or other primary funding source. Prior approval is necessary for meetings exceeding these limits;
e) Lease agreements for items of equipment as well as any servicing agreement for the items and/or supplies used in its operation (s) where the annualized cost will exceed $5,000
f) Management studies and management consultant costs;
g) Non-expendable personal property the unit cost of which is expected to exceed $5,000;
h) Pre-award costs;
i) Professional or technical contracts where in an award period the total value to any one person or entity is in excess of $5,000

including legal, accounting, medical, architectural, psychological consulting services, and vocational consulting;

j) Reserve fund establishment, or additions to a reserve fund from award funds;

k) Expenses resulting from transactions with related persons or organizations or with those who have control or common ownership will be considered as a part of allowable expenses to the extent that the expenses represent the actual expense to the related persons or organizations (the "qualifying expenses" of the related persons or organizations).

For example, a fund recipient may rent a building from a related person or organization. The expenses qualifying for reimbursement are limited to the actual expenses of the related person or organization (such as depreciation, interest on mortgage, real estate taxes, insurance, and other approved expenses) rather than the amount paid by the fund recipient to the related person or organization. Thus, the net effect is to treat the rented facility as though it were owned by the fund recipient.

An exception is allowed for rental or lease expenses paid to a lessor which is exempt under Section 501(c)(2) of the Internal Revenue Code (or its equivalent as determined by the Internal Revenue Service) and which would be a related organization to the extent that such expense shall not exceed 110% of fair rental or market value. "Fair rental value" means rents of comparable property as determined by current offers for property rental in the area. In the case of a sale from a related person or organization "fair market value" means an amount not to exceed 110% of the sale price of comparable property as determined by the record of property sales in the preceding six (6) months in the area. In order to qualify for the exception the "relationship" and lease or sale terms must be disclosed in writing to the Department.

"Related persons or organizations" and those with "control or common ownership" include:

1) Relatives of the fund recipient's management staff, board of directors, employees, or owners including a spouse, natural or adoptive parent, stepparent, child sibling, adopted child, stepparent, stepchild, stepbrother, stepsister, father-in-law, mother-in-law, brother-in-law, sister-in-law, grandparent and grandchild;

2) Parties with a less-than-arms-length relationship such that one party does or has the appearance of being able to control or substantially influence the actions or policies of another directly or indirectly. Such relationship exists between but is not limited to: divisions of an organization; organizations under common control through common officers, directors, or members; and an organization and a director, trustee, officer, or key employee of the organization or his immediate family

either directly or through corporations, trusts, or similar arrangements in which they hold a controlling interest.

Section 2030.360 Unallowable or Limited Costs

The following expenditures are not reimbursable from Department award funds. The limitations established herein are not to be construed as applying to non-Department funding sources of a fund recipient.

a) Certain Association Membership Dues
The cost of membership in substance abuse treatment and prevention professional associations is allowable provided: the benefit from the membership is related to the funded program; the expenditure is for organization rather than individual membership; the cost of the membership is reasonably related to the value of the services or benefits received and does not exceed 1% or $500 of the Department award whichever is less; and the expenditure is not for membership in an organization which devotes a substantial part of its activities to influencing legislation.

b) Research
Research expenses are not allowable unless specifically authorized in the award document;

c) Insurance benefits
The Department will only allow the cost of accidental, death, health, casualty loss to property, liability insurance, life and disability insurance and retirement plans as they apply to all eligible full-time employees of and fund recipient and a pro-rata share of salaried part-time employees. To the extent required by Federal or State law or by insurance contract comparable costs will be allowed for hourly employees;

d) Compensation to board members or owners are not allowed, except as set forth below.
Reimbursement of reasonable transportation and other travel expenses related to attending fund recipient board meetings and other fund recipient-related business is allowable subject to the organization's employee travel policies and if approved through its budget. However, to the extent services have been rendered in a work capacity other than ownership or board functions by such individuals, and if prior approval is granted by the board of directors (minus the interested member) reimbursement may be given. It shall not exceed compensatory rates which would be paid to non-controlling persons for comparable services;

e) Entertainment
The costs of non-client entertainment is not reimbursable;

f) Dues and costs of attending professional meetings
Expenditures for dues (other than as provided in subsection (a)) and costs related to attending professional meetings (other than those provided for in Section 2030.350(d) related to in-service training)

to conduct a provider's professional business shall not be reimbursable;

g) Transportation
 1) Expenses for transportation, lodging, subsistence, and related items incurred by employees who are in travel status on official business incident to a grant program are reimbursable from grant funds only if directly related to providing funded program services or if otherwise integral to the operation of the program.
 2) In all cases, travel costs are limited to that allowed by formal organizational travel policy and in the case of air travel, less than first class travel must be used when available. If the recipient organization has no formal travel policy, State travel regulations, including maximum per diem and subsistence rates prescribed in those regulations, shall be used to determine the amount for travel costs.
 3) Cost of transportation of clients to treatment via public transportation or in recipient-operated vehicles is allowable;

h) Fund raising and promotional expense
Fund raising and/or promotional activities are not reimbursable;

i) Bad debts
Bad debts are a deduction from the applicable income account rather than a reimbursable expense item from grant funds. Using this accounting procedure, neither the income nor expense of the agency is overstated and duplicate funding of expenses is eliminated;

j) Charity, grants and professional discounts
Charity grants and professional discounts are not reimbursable expense items. Charity is defined as the donation of cash or in-kind services to other organizations and persons external to the funded program or services approved by the Department. Grants are defined as awards to organizations, programs and/or persons, external to the funded program or services of the fund recipient. Professional discounts are defined as reductions in fee assessments to individuals/families because of professional status (e.g., doctor, educator);

k) Non-client meals
Non-client meals are not reimbursable expenses. Non-client meals are defined as meals consumed by parents, guests and staff when staff attendance with the client is not programmatically mandatory;

l) Interest expense
Interest expense paid on borrowed funds which are required to provide funded program activity or services to clients is a reimbursable expense. (Interest income from investments made from excess operating funds must be offset against allowable interest expense reimbursable from award funds.) The following items of interest expense are not reimbursable from award funds:
 1) Funds borrowed for investment purposes;

 2) Funds borrowed to create working capital in excess of two months' operating costs;
 3) Funds borrowed for the personal benefit of employees, officers, boards of directors, members, or owner of the fund recipient;
 4) Funds borrowed without a prior time-limited written agreement with the Department for the purchase of land, buildings, and/or equipment for future expansion, until such items are actually in use;
 5) Interest in excess of the prime interest by the fund recipient to persons or organization who are related to the provider through control, ownership, or family relations as defined in Section 2030.350(k).

m) Intra-fund recipient loan interest charges
Interest charges made for intra-fund recipient loans between funds are not a reimbursable;

n) Rentals
 1) Rental income
 Any rental income received by the fund recipient must be used to reduce the reimbursable expense by award funds for the item rented provided the expense item is allowable;
 2) Rental or lease costs for buildings and equipment which are reasonable in light of such factors as: rental costs of comparable property, if any; market conditions in the area; alternatives available; and the type, life expectancy, condition and value of the property leased; and which are necessary to provide the funded program activity or services, are reimbursable. Such costs shall be allowable based on a square footage method, percent of use method or such other method that properly reflects the cost allocation between the property's use under the Department's contract to the total use of the recipient. Such allocation shall include servicing of the items and/or supplies as reimbursable expenses also.

o) Loan agreements
The repayment of the principal amount of any loan is not a reimbursable expense. Since it is the expenditure of the loan proceeds which may qualify for reimbursement, not the loan repayment. (Example: If a fund recipient borrowed $10,000 for operating expense, the repayment of the $10,000 principal amount is not a reimbursable expense, but the expenses paid with the principal may be reimbursable.);

p) Inventories and Prepaid Expenses
The Department's grant is to fund, as established by the budget and most recently approved provider plan, only current expenses of operations and not the development of current or fixed assets. Usage from inventories is an expense and is reimbursable from grant funds. Expenditures for consumable goods such as food, housekeeping supplies, office supplies, etc. used in the program under an

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

approved budget are not reimbursable to the extent that they have not been consumed or used by the end of the grant term. Expenditures for services or contracts (e.g. insurance, equipment maintenance) which extend beyond the grant term shall not be allowed to the extent that they are allocable to a period beyond the grant term. In order to provide for operating continuity of programs which will provide comparable program services to the Department through a new contract, the Department may allow de minimis inventories of consumable supplies as a current year contract reimbursement to the extent that they will be consumed in the provider's ongoing program with the Department no later than 90 days after the end of the contact period to which they are charged. Further, the Department may allow, to continuing providers, expenditures for services or contracts which will be completed or used in the next contract period. Such expenditures to the extent allowed as reimbursable in the prior contract award, may not be claimed as expenditures during the next contract period when they are consumed.

q) Sales of goods or services
Any expense incurred by the fund recipient for the sale of goods or services is not reimbursable and may be offset against sales revenue;

r) In-kind contributions
The Department recognizes in-kind contributions, both as a source of income and as an expense of operations. Thus, the expense is paid by the source of income directly and the donation expense is not reimbursable from grant funds.

s) Duplicate funding
Department funds shall not be used to reimburse expenses payable by other sources of funding;

t) Unfunded activities
Reimbursement of any expense for a program service which has not received a Department award is not allowable;

u) Contingencies
Contributions to a contingency reserve or any similar provision for unforeseen events are not reimbursable.

v) Dual compensation is not permitted. This situation is defined as when an employee receives compensation from two or more different and unrelated jobs for work performed in the same time span. This applies to all salaried and contractual personnel and consultants.

w) Lobbying
Attempts to influence the outcomes of any Federal, State, or local election, referendum, initiative, or similar procedure, through in kind or cash contributions, endorsements, publicity, or similar activity; establishing, administering, contributing to, or paying the expenses of a political party, campaign, political action committee, or other organization established for the purpose of

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

influencing the outcomes of election; attempts to influence the enactment or modification of any pending Federal or state legislation through communication with any member or employee of the Congress or state legislation (including efforts to influence State or local officials to engage in similar lobbying activity), or with any government official or employee in connection with a decision to sign or veto enrolled legislation, or through preparing or distributing propaganda; or legislative liaison activities are not allowed. However, the following is allowed: providing a technical and factual presentation of information on a topic directly related to the performance of a grant, contract or other agreement through hearing testimony, statements or letters to the Congress or a state legislature, in response to a documented request from such, provided such information is readily obtainable and can be readily put in deliverable form; or activity specifically authorized by statute to be undertaken with funds from the grant, contract, or other agreement.

SUBPART E: NON-DEPARTMENTAL FUNDING

Section 2030.410 Non-Department Funding

For the purpose of this Subpart, non-Departmental funding means monies received by the providers and used to support the activities of any Department-funded project or program. Sources include local tax revenues, voluntary funds, grants from charitable foundations, funds available from other state agencies or federal sources, revenue sharing funds, funds from community mental health boards and/or local public health boards or departments.

Section 2030.420 Record Keeping

Recipients shall maintain and make available to Department staff, records of the receipt and disposition of all non-Department funds received from any source for the performance of Department-funded programs or services.

Section 2030.430 Program Income

a) Recipient organizations and providers shall be accountable to the Department for program income related to projects and services financed in whole or in part with Department funds. Program income represents gross income earned by the provider or recipient from the Department supported activities. Such income includes, but is not limited to, income produced by the services of individuals or by employment of equipment, facilities or general services. Special tests performed in a laboratory, drugs sold to fill prescriptions, payment received from clients or third parties for services rendered

by the fund recipients, sale of commodities, usage or rental fees, interest earned on advances of Department funds, and royalties and other income earned from a copyrighted work developed under a Department award.

b) Program income earned during the award period shall be retained by the recipient and shall be:
 1) Added to funds committed to the project by the Department and the recipient and be used to further the project or eligible program objectives as set forth in the award document;
 2) Used to continue the project or eligible program objectives as set forth in the award document after award funds end;
 3) Used to meet any cost-sharing requirements imposed by the Department;
 4) Used to support other projects or eligible programs that further the objectives of the Act as approved by the Department; or
 5) Deducted from the total allowable project costs in determining the net costs on which the Department's share of costs will be based.

c) Records of the receipt and disposition of Program Income shall be maintained and made available to the Department by the provider in the same manner as required for Department funds under Subparts G and H.

Section 2030.440 Maintenance of Effort

Department awards made available under this Part shall be used to supplement and, to the extent practicable, to increase the level of funds that would, in the absence of such award, be available to the applicant for the purposes described in this Part and in the award document and shall in no case supplant such funds.

Accordingly, the recipient shall assure that it will maximize revenues from all other sources to maintain funded programs and services in ways most cost effective to the Department, and shall not apply Department funds to services which are funded or would be funded from other sources.

Section 2030.450 Client Fees

All providers with Department grant-in-aid funded treatment programs shall establish a client fee and third party payment policy consisting of fee schedules, documentation and collection procedures.

The policy shall assure the maximization and diversification of revenue sources, shall encourage client participation in the service by payment based on the ability to pay, but shall also assure that no person be denied services by any program funded under the Alcoholism and Other Drug Dependency Act

because of inability to pay, and that service shall be afforded to such person on the same terms and conditions as services afforded to persons who are able to pay. Providers shall follow their policy and the requirements herein.

The policy shall:

a) be initially approved by the Board of Directors of the program, and reviewed and approved by the Board when any change is made. Proof of Board approval as well as the policy itself shall be maintained and made available to the Department upon request;
b) be in place prior to the time at which the provider charges the client fee or invoices second or third party payors, or prior to January 1, 1992 whichever of the two comes first;
c) establish criteria for determination of financial capability based on household income, adjusted for family size;
d) establish methods for documenting client income and determining eligibility for third party payment;
e) provide for adjustment to or waiver of the fee based upon financial capability of the client or third party payment accessibility;
f) provide a process for the client to appeal the fee determination and to appeal denial of service based on refusal to pay;
g) require that prior to the imposition of an individual client fee, the client is informed in writing of the program's policy, the requirements of this Section and his right to appeal the fee determination, and require that a statement signed by the client specifying the amount of the charges agreed to be placed and maintained in the client's records;
h) establish methods of documenting and recording charges and collecting accounts receivable fees from clients, responsible relatives and third parties.

Fees and ancillary charges shall be based on a sliding fee scale unless another method of fee determination, consistent with requirements herein, is previously approved in writing by the Department.

Front-end or pre-admission fees are not encouraged but may be used if the policy meets the requirements of this Section. The recipient must be able to demonstrate that the fees do not create a barrier to admission, based on ability to pay.

Revenue generated from client fees and third party payments, must be used in the program where it is generated to support services and should not replace or supplant other revenues, except that revenue may be transferred to another Department-funded alcohol and drug treatment program.

SUBPART F: MATCHING AND COST PARTICIPATION REQUIREMENTS

Section 2030.510 General

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

The Department may require that expenditures from Department funds be matched proportionately by expenditures from other funds or that the provider participate to some extent in the cost of a project.

Section 2030.520 Definitions

The following definitions apply to this Subpart:

"Cash contributions" means the recipient's cash outlay, including monies contributed to the provider by third-parties.

"Cost-sharing or matching" means the value of third-part in-kind contributions and that portion of project costs not borne by the Department.

"Project costs" means allowable expenditures incurred by a recipient in accomplishing the objectives of an award during the award period. For matching share purposes, project costs are limited to allowable types of costs.

"Third party in-kind contributions" means property or services which benefit a Department funded project or program and which are contributed by non-Department third parties without charge to the recipient.

Section 2030.530 Eligible Costs

Cost used to satisfy the recipient's matching or cost participation requirements may be financed from the following:

a) Charges incurred by the recipient as project costs. Such charges need not require cash outlays during the award period. Examples are depreciation and use charges from buildings and equipment;

b) Cash contributions provided or donated to the project by the recipient or other non-Departmental source or third party and not used as contribution to any other Department-funded program or project;

c) Program income when the recipient is authorized to expend such income to further the purposes of the legislation under which the award was made;

d) The value of third party in-kind contributions applicable to the period to which the cost-sharing or matching requirement applies.

Section 2030.540 Criteria for Contributions

All contributions, both cash and in-kind, shall be accepted as part of the recipient's cost sharing and matching when such contributions meet all of the following criteria:

a) Are verifiable from the recipient's records;

b) Are not included as contributions for any other publicly- assisted program;

c) Are necessary and reasonable for proper and efficient accomplishment of project/program objectives;

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

d) Are types of charges that would be allowable under the applicable cost principles;

e) Are not paid by the Federal Government under any assistance agreement or by the Department.

f) Are provided for in the approved budget; and

g) Conform to other provisions of this Part.

Section 2030.550 Valuation of In-Kind Contributions

a) Specific procedures for the recipients in placing the value on in-kind contributions from private organizations and individuals are set forth below:

1) Valuation of volunteer services
Volunteer services may be furnished by professional and technical personnel, consultants, and other skilled and unskilled labor. Each hour of volunteer service may be claimed as matching share if the service furthers the objectives of the award.

A) Rates for volunteers should be consistent with those regular rates paid for similar work. In cases where the kinds of skills required for the Department-funded activities are not found in other activities of the provider, rates used should be consistent with those paid for similar work in the labor market in which the provider competes for the kind of services involved.

B) When an employer other than the provider furnishes the services of an employee, these services shall be valued at the employee's regular rate of pay (exclusive of overhead cost) provided these services are within the skill for which the employee is normally paid.

2) Valuation of materials
Contributed materials include office supplies, maintenance supplies, or workshop and classroom supplies. Prices assessed to donated materials included in the matching share must not exceed the cost of the materials to the donor or current market prices (the prices charged in the area for comparable materials at the time in question), whichever is less, at the time they are charged to the project.

3) Valuation of donated equipment, buildings, and land, or use of space

A) The method used for charging matching share for donated equipment, buildings, and land will differ depending upon the purpose of the award as follows:

i) If the purpose of the award is to enable the provider to acquire or use equipment, buildings, or land or otherwise obtain a facility on a full time basis,

then the fair market value of the donated property may be claimed as a matching share.

ii) If the purpose of the award is to support activities that require the use of equipment, buildings, or land on a temporary or part-time basis, depreciation or use charges for equipment and buildings may be made; and fair rental charges for land will be approved by the Department when the charge does not exceed 110% of the rental price of comparable property as determined by current offers for property rental in the area.

iii) Land or use of space
The value of donated land or its usage charge should be established by an independent appraiser (e.g., private realty firm and certified by the responsible official of the provider).

B) Valuation of other charges
Recipient may claim the fair market value of other charges incurred specifically for, and in direct relation to, the Department-funded program or services.

b) The following requirements pertain to the provider's supporting records for in-kind contribution from private organizations and individuals.
1) The number of hours of volunteer services must be supported by the same methods used by the provider for its employees.
2) the basis for determining the charges for personal services, material, equipment, buildings and land must be support by written documentation.

SUBPART G: FINANCIAL MANAGEMENT

Section 2030.610 Accounting and Financial Management Requirements

a) Each fund recipient shall establish and maintain a formal accrual or modified accrual accounting system in accordance with generally accepted accounting principles to include a level of documentation, classification of entries, and audit trails, to provide accurate, current and complete disclosure, and to meet reporting requirements as prescribed by the Department in this Part.

b) A formal accrual or modified accrual accounting system shall not be required for the following:
1) A fund recipient that is required to maintain its records on a cash basis by a parent organization or funding source which provides more than 50% of the recipient's funding;
2) A fund recipient with a total budget of $25,000 or less; or
3) One-time Department award.

c) All accounting entries must be supported by applicable source documents, recorded in books of original entry, and posted to a general ledger on a monthly basis.

d) Records must identify adequately the direct and allocated indirect expenses and the source and application of funds for each program funded by the Department. The accounting system should include a cost allocation plan that is clearly defined and consistently applied.

e) The accounting system must document procedures for determining the reasonableness, allowability and allocability of costs to each funded program, in accordance with Subpart D Cost Principles.

f) The accounting system must provide comparison of actual budget amounts for each funded program. Financial information should be related to performance and unit cost data.

g) Procedures must be established for control over and accountability for all funds, property and other assets. Recipients shall adequately safeguard all such assets and shall assure that they are used solely for authorized purposes pursuant to Property Management Standards in Subpart L.

h) Department staff shall be available for consultation and assistance upon request of the fund recipient.

i) The Department recognizes the need for fund recipients to establish separate, special funds, e.g., capital expenditures and equipment purchases. All receipts that are not restricted by the donor must be recorded in the operating fund. Transfers of unrestricted funds will be shown as transfers from the fund balance. Information about all funds must be made available to the Department upon request.

j) Cash Management
1) All cash receipts are to be deposited intact. A cash receipts record is to be maintained which will indicate all sources of income by fund or award.
2) Award funds may be used to establish petty cash funds provided they do not exceed $200 at any one location, and they are maintained on a strict imprest basis. This means that cash and vouchers will always total the amount of the fund.
3) Other than petty cash reimbursements, checks shall not be made payable to cash or to an employee's name for the purpose of cashing and paying vendors directly.
4) Award funds or program income shall not be used for employee salary advances or employee loans.

Section 2030.620 Audit Requirements

a) Each fund recipient that receives $25,000 or more in Department awards per annum is required to have an annual audit, as of the close of its fiscal year. Fund recipients awarded less than $25,000

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

shall maintain appropriate accounting records and provide them for Department review upon request. Any audit performed for other purposes shall also be submitted. Audits are to be performed in accordance with generally accepted auditing standards by an independent certified public accountant registered by the State of Illinois. The resultant audit report is to be prepared in accordance with the applicable American Institute of Certified Public Accountants (AICPA) industry audit guide, such as the "Audits of Voluntary Health and Welfare Organizations." Units of government have different standards, including "Standards of Audit and Governmental Organizations, Programs, Activities, and Functions" (the Yellow Book), the Single Audit Act of 1984 and federally-issued OMB Circular A-128 Audits of State and Local Governments.

Institutions of Higher Education and other nonprofit organizations that receive at least $25,000 but less than $100,000 in federal funds (from all sources) have the option of applying the requirements of OMB Circular A-133 to their entire organization or completing separate program audit requirements pursuant to the federal laws and regulations of the programs in which they participate.

Fund recipients that receive $100,000 or more in federal awards (from all sources) shall have an audit performed in accordance with the provisions of OMB Circular A-133; unless all federal funds are from a single program, in which case an audit may be made of the one program.

b) The audit report shall contain the basic financial statements presenting the financial position of the agency, the results of its operations, cash flows, and changes in fund balances. The report shall also contain the certified public accountant's opinion regarding the financial statements, taken as a whole, or an assertion to the effect that an opinion cannot be expressed. If the certified public accountant expresses a qualified opinion, a disclaimer of opinion, or an adverse opinion, the reason therefor must be stated.

c) The audit report is to be filed with the Department within 120 days of the end of a fund recipient's fiscal year. For governmental entities, an audit report(s) shall be filed with the Department which includes the Department award period within 30 days of completion of the audit.

d) In order to facilitate meeting filing requirements, fund recipients are encouraged to contract with certified public accountants before the end of the fiscal year.

e) A request for an extension of time to file an audit report must be submitted in writing and requires prior written approval of the Department's Chief Auditor. A request for an exception to these audit requirements due to unusual circumstances must be submitted in writing and requires the prior written approval of the Department.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Such requests will only be approved when they result from circumstances beyond the control of both the agency and its certified public accountant or when approval would be clearly to the benefit of the State.

f) The certified public accountant shall communicate in written form material weakness in the fund recipient's internal controls when it impacts on the Department's funding. Copies of these communications are to be forwarded to the Department with the audit report. The fund recipient's comments or recommendations, including a plan for corrective action are also to be submitted to the Department.

g) The audit report shall contain disclosures of any transactions with related parties or organizations.

h) The following supplementary financial information shall be included in the audit reports for the twelve months ended June 30. For fund recipients with a fiscal year close of other than June 30, this information is to be for the twelve months ended the previous June 30. Failure to include such information shall make the report unacceptable.

1) Schedule of income by source and by program
 A) This schedule is to be developed using a format prescribed by the Department. This schedule must display revenue by source (using the classifications on the provider plan). Revenues restricted to a program or earned by a program are to be displayed by program.
 B) Individual sources of income over $5,000 per source shall not be combined. Example: Funds received from several state or federal agencies shall not be combined into one classification, such as "State of Illinois" or "Federal Government."

2) Schedule of operating expenses by program -- Operating fund
 A) In Department instructions and forms, the term "operating fund" is all inclusive of funds a fund recipient may have in its accounting records except those in a capital fund(s).
 B) The certified public accountant should develop the expenses by program statement using the operating expense categories as set forth in the provider plan or the recipient's Department approved budget. The statement is to include funded and unfunded programs with the funded programs to be identified by the Department's program title and number. The statement shall compare budgeted and actual amounts for each funded program, and to include the allocation of administrative expenses to the various programs.
 C) The certified public accountant should clearly establish a position regarding the supplementary financial information presented in the schedules of income by source and by

program and expenses by program -- operating fund. This can be done either by extending the overall opinion on the basic financial statements or by a supplementary opinion. If the certified public accountant determines that the additional procedures necessary to permit a supplementary opinion on the supplementary financial information would materially increase the audit time, the certified public accountant may, alternatively, state the source of the information and the extent of the examination and responsibility assumed, if any.

D) The supplementary schedules are always to agree with, or be reconciled to, the audited financial statements unless a fund recipient's fiscal year ends on a date other than June 30.

h) Failure to meet these audit requirements will result in suspension of funding.

i) Confirmation of Department payments made to a fund recipient required by the certified public accountant during the course of the audit are to be secured from the Department's Division of Management and Budget.

j) In addition to audits by independent certified public accountants, compliance audits of selected fund recipients will be performed by, or for, the Department's Office of Internal Audits. Such audits shall be performed in accordance with procedures for Department audits and the processing of reports resulting from them.

k) The Department will also perform desk reviews on annual certified audit reports submitted to the Department.

SUBPART H: FINANCIAL REPORTING

Section 2030.710 General

Recipients shall complete and submit to the Department quarterly a report of revenue and expenses in a format as prescribed by the Department. The purpose of these reports is to determine if the actual accrued operating revenue and expenses and capital income and expenses of a provider are within reasonable limits of budget projections. Recipients shall submit accrued operating expenses and actual recipient income by source rather than budget projections as shown on the provider plan. Quarterly reconciliations are to be performed by recipient totals for both operating expenses to budget and operating expenses to funds received by a recipient. In addition, the recipient shall submit an end of year report (the State of Illinois Interagency Statistical and Financial Report, ISFR) in a format as prescribed by the Department. Funds awarded as a fee for service or purchased care, are not subject to the quarterly revenue expense reporting but are subject to the end of the year ISFR requirement.

Section 2030.720 Quarterly Revenue/Expense Reports

a) Revenue/Expense reporting provides the total revenue accrued operating income and expenses of the recipient, the combined accrued operating income and expenses of all unfunded services or programs, the combined accrued operating income and expenses for all Department-funded services or programs, and the accrued operating income and expenses for each Department award-funded services, or program. The completed report, including supporting information, must be obtained from the recipient's accounting records. Requests for extensions are subject to review by the Department and are granted for hardship situations not created by the recipient.

1) The appropriate indirect expenses should be allocated based on the allocation factors consistent with the provider plan.

2) In-kind contributions

A) Other sources - Provide the category and valuation of non-state in-kind contributions based upon Section 2030.540.

B) State sources - Provide the category and valuation of state-in-kind contributions based upon Section 2030.540.

C) For both state sources and other sources both the income and expense associated with in-kind contributions must be reported in the recipient's books of account.

3) Recipients approved for total or partial Department-funded depreciation expense, and desiring payment of this expense either as part of their monthly billing or at the end of the year, are to complete the income/expense report for the capital funds. This amount shall be consistent with approved quarterly allocations and/or their fourth quarter allocation including approved budget revisions pursuant to Section 2030.960. Providers not requesting and/or not approved for Department-funded depreciation expense should report this expense on the fourth quarter's operating revenue/expense report as reported in the provider's records at the end of the year. Depreciation expenses shall be reported in the same manner as the other line item expenses and allocated proportionately among funded programs, projects or services.

4) The provider's completed Quarterly Revenue/Expense Reports are to be submitted not later than the 25th day of the month following the close of each quarter on forms prescribed by the Department. The provider's income reports are to be submitted only for the second (October-December) and fourth (April-June) quarters.

5) Reconciliation of operating expenses to funds.

A) Each provider must reconcile total Department award funds requested or received for the reporting quarter to the

total Department award operating expenses for the reporting quarter.

B) If the sum of provider disbursement requests exceeds the Department-funded expense (which is limited to quarterly allotments on the provide plan), the provider or staff shall reduce the next provider disbursement request by the difference.

b) End of second and third quarters - procedures are as set forth in Section 2030.720(a) except that the reports are prepared on a cumulative basis and that in computing the amount of the disbursement, any funds that the recipient has on hand from the preceding quarter must be added to the total recipient disbursement request paid.

c) End of fourth quarter
 1) Complete reconciliation must be made for the entire fiscal year.
 2) Total all Department-funded expenses from the four quarterly revenue/expense reports for the year.
 3) If total payments exceed total Department-funded expenses, the recipient owes the difference to the Department. Recipients are to make reconciliation payments or adjustments simultaneously with submission of the final quarter report.
 4) Overpayments of any amount over $1.00 (allowance for rounding off) must be reimbursed to the Department.
 5) Payment by a recipient shall be an offset, check, draft or money order made payable to the Department of Alcoholism and Substance Abuse. The check, draft or money order shall be accompanied by a cover letter to the Department.

d) Recipients shall submit reconciliation adjustments or repayments, as outlined above by September 1 of the following fiscal year.

Section 2030.730 End of the Year Report

a) The Interagency Statistical and Financial Report (ISFR) in a format as prescribed by the Department, shall be filed by each recipient receiving a Department award of $25,000 or more per annum. The ISFR provides common cost reporting categories which are to be utilized by providers as they file end-of-year revenue/expense reports with the Department.

b) The report shall be filed with the Department within 120 days of the end of the recipient's fiscal year. The report shall be submitted along with the recipient's independently certified audit. The revenues and expenses entered on the report must reconcile with the revenues and expenses as certified in the audit.

Section 2030.740 Purchased Care/Fee-for-Service Invoicing

a) Fund recipients under fee-for-service/purchased care contracts for program services shall submit invoices on formats and per schedules and deadlines as prescribed by the Department.

b) The Department will conduct random sample audits of client records to determine if the services billed for were provided.

c) The Department will conduct random sample post billing audits of client's eligibility and financial status and if such audit reveals that the recipient has billed for an ineligible client or has failed to pursue all sources of payment before billing the Department, the recipient shall return to the Department all monies paid on behalf of such ineligible or financially able client.

d) The Department will conduct random sample post billing audits of client record completeness. Incomplete records may result in payment disallowances and subsequent recovery by the Department.

e) Recovery
 1) Grant funds which the Department determines are being improperly held or have been misspent, are subject to recovery pursuant to the Grant Funds Recovery Act, 127 Ill. Rev. Stat. 2301 et seq. (1989).
 2) Purchased Care/Fee-for-Service funds which the Department determines are being improperly held are subject to payback to the Department or offset to future payments.

Section 2030.750 Exempt Recipients

Recipients (other than fee for service recipients) who are exempt from the quarterly revenue/expense and/or ISFR reporting shall be required by the Department to provide record of revenue and expenses of the funded project, service or program, or an audit, or to maintain such records to be made available to the Department upon request or some combination, as appropriate to the nature of the award agreement and the funded activity, the amount of the award, and other appropriate factors.

Section 2030.760 Lapsed Funds

a) Department funds not expended as outlined in the effective provider plan are considered lapsed. These lapsed funds shall be calculated by comparing the operating expenses to the budget using the following method:
 1) Operating expenses to budget - Display the total funds and award funds budgeted for the quarter. (These figures must agree with the provider plan.) Display the total accrued expense and award funds accrued expenses for the reporting quarter. Indicate difference.
 2) Considerations of exceptions - Recipients may request a reallocation of funds in the original plan. Funds approved for

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

reallocation may be used prospectively or retrospectively to the immediately preceding quarter.

3) Each provider will file its completed Quarterly Operating Revenue/Expense Report by the 25th day of the month following the close of each quarter. If the Department expenses are less than the approved allocation level, the provider shall indicate, in writing, one of the following:
 A) Request for Department reallocation of funds for underexpenses of more than $5,000 or 5% of a line item whichever is greater in any Department-funded program or service. As part of the Quarterly Operating Revenue/Expense Report the provider shall certify in writing that funds reallocated to a subsequent quarter will be expended in accordance with the approved provider plan on file with the Department.
 B) Request for Department Reallocation of funds for underexpenses of $5,000 or 5% of a line item whichever is greater in any Department-funded program or service. As a part of the Quarterly Operating Revenue/Expense Report, the provider shall submit an explanation of the underexpenses, and a justification to support the reallocation of funds to subsequent quarter(s).
4) The Department will review the fund recipient's reasons for requesting the retention of the funds. If the reasons meet Department funding priorities as set forth in the award document and the Provider is capable of utilizing the lapsed funds in accordance with its provider plan or any approved modification thereto, the Department shall approve the allocation and inform the fund recipient and shall work with the recipient in the development of any required documentation.
5) If the Department does not approve the reallocation, it shall inform the recipient of this decision and send it a Notice of Award Adjustment as soon as possible, but not later than 40 days after the end of the quarter. The provider plan does not have to be revised solely because funds are lapsed. However, if the plan is revised for another reason, the revision shall accurately indicate past financial performance.

b) Agreement to lapse
 1) Voluntary lapse - The fund recipient will indicate in writing that no plan to utilize the underexpenses of funds exists and the award may be reduced accordingly.
 2) Automatic lapse - If no justification or certification is received, the funds will be automatically lapsed.

c) Notice of lapse
 The Department will prepare and send to the recipient a Notice of Award Adjustment as soon as possible, but no later than 40 days after the close of the quarter.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

d) Recovery hearing - Grant funds which the Department determines are being improperly held or to have been misspent, are subject to recovery pursuant to the Grant Funds Recovery Act, 127 Ill. Rev. Stat. 2301 et seq. (1989).

SUBPART I: MONITORING AND REPORTING OF PROGRAM PERFORMANCE

Section 2030.810 Site Visits

a) The Department shall monitor performance under the award document and shall conduct at least one site visit per year to each provider. The frequency of any other visits shall be determined by the nature, size, and complexity of the fund supported activity, and other appropriate factors by which the Department determines that on-site review is required to monitor provider performance. The site visit is for the purpose of evaluating performance under the award document. It shall focus on:
 1) actual accomplishments of and/or progress towards goals and objectives established by the award document for the term of review;
 2) reasons why established goals and objectives were not met;
 3) accountability for Department funds, including assessment of necessity and reasonableness of costs, budget performance, cash management, accounting practices, financial management and long range planning, analysis and explanation of cost overruns on high cost units;
 4) quality and effectiveness of services provided during the term of review, including effectiveness of community networks;
 5) ensurance that time schedules and projected work units by time periods are being met; and
 6) compliance with award document conditions.
b) Providers shall make available to representatives of the Department all financial records, client attendance and/or service records, and case records and other documentation related to the award activities.

Section 2030.820 Reports

Providers shall report, on a monthly basis, service data required by and using DASA's Automated Reporting and Tracking System (DARTS), as well as other reporting as required for the National Drug and Alcoholism Treatment Utilization Survey (NDATUS). Such reported service data shall be for the purpose of assessing individual recipient performance, and for planning for future service development.

Section 2030.830 Underutilization

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

The Department may reduce on a proportionate basis the maximum compensation payable under the award document or renegotiate compensation when there is a decrease for three consecutive months of fifteen (15%) or more in the average number of actual service units, from what is specified in the award document. In determining whether to reduce compensation payable under the award document, the Department will consider the reason for the underutilization and the effect of the underutilization on the identified service need in the area based on Departmental substance abuse data.

Section 2030.840 Criminal Justice System Referrals

For clients referred by the Court, the provider shall comply with the following procedures and responsibilities:

a) The provider shall accept referrals from the Department's designated program for criminal justice intervention (as described in Section 1-103 of the Act) on a priority basis up to a specified treatment capacity as indicated in the award document when clients are remanded to the provider by order of the court after an application by the client to be treated under the provisions of the Act, and when consistent with the provider's appropriate admissions criteria.

b) The provider shall, upon acceptance in treatment of a court client referral, submit thereafter regular progress reports to the designated program, and/or the Court as required by these parties; such reports to indicate at a minimum, progress in treatment, general behavior, physical condition and future goals.

c) The provider shall advise the designated program, and the Court, when requested and authorized, of any transfer, unauthorized absence, death or other sustained interruptions in treatment regarding its court referred clients. The provider shall, upon termination of the client from its treatment program, advise the designated program, and the Court, when requested and authorized, of information pertaining to the client's termination, program participation, progress, or prognosis for such clients.

d) The provider shall also accept other clients which the award document specifies are priorities, on a priority basis when consistent with the provider's appropriate admissions criteria.

Section 2030.850 Prior Submissions

Information or reports required by this Subpart which have been previously submitted to the Department need not be resubmitted provided the fund recipient notifies the Department of the prior document containing such information, the date submitted and the Department office to which it was directed.

SUBPART J: PRECONDITION TO FUND DISBURSEMENT

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Section 2030.910 General

The Department will disburse funds to recipients in accordance with the fully executed award document signed by the Director. Disbursements shall be made as appropriate to the nature of the award and project or service to be delivered. They may be by monthly or other periodic installment or as invoiced for services delivered or other reasonable disbursement method as agreed between the parties and consistent with pertinent laws and regulations.

SUBPART K: TERMINATION, SUSPENSION, CLOSEOUT

Section 2030.1010 Definitions

The following definitions shall apply for the purpose of this section:

a) Termination
The termination of an award agreement means cancellation in whole or in part, at any time prior to the date of completion of the agreement.

b) Suspension
The suspension of an award agreement is an action by the Department that temporarily suspends the award agreement pending corrective action by the recipient or pending a decision to terminate the award agreement.

Section 2030.1020 Unilateral Termination

In addition to and notwithstanding provisions herein below, the Department or a recipient may terminate any award or part thereof upon thirty (30) days written notice to that effect (or any other time period as agreed to by the parties) forwarded to the other party. The notice shall set forth the effective date of the termination and shall be addressed to the person who signed the award document at the address indicated therein, unless such person or address has been changed by written notice to the Department. Notice to the Department shall be addressed to the Director.

Section 2030.1030 Termination by Agreement

Parties to the award document may terminate the agreement in whole or in part when both parties agree that the continuation of the project would not produce beneficial results commensurate with the further expenditure of funds. The two parties shall agree upon the termination conditions, including the effective date and, in the case of partial terminations, the portion to be terminated.

Section 2030.1040 Termination or Suspension For Cause

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

a) The Department may terminate or suspend any award agreement in whole or in part at any time before the date of completion, whenever it is determined that the recipient has failed to comply with conditions, standards or terms of the award document. The Department shall promptly notify the recipient in writing of the determination and the reasons for the termination together with the effective date. Payments made to recipients or recoveries by the Department under the award terminated for cause shall be in accordance with the legal rights and liabilities of the parties. When the Department has determined that a recipient has failed to comply with the award document it may:
 1) Suspend assistance pending corrective action by the recipient;
 2) Suspend assistance pending a decision to terminate the award by the Department as set forth below set forth below;
 3) Terminate the assistance, as set forth below;
 4) Take such other remedies as may be legally available and appropriate in the circumstances.

b) If a recipient is supported over two or more funding periods, an award may be suspended or terminated in the current period for failure to submit a report still due from a prior period.

c) In determining whether to take any of the above actions, the Department will balance the severity of the failure to comply against the deprivation of services to clients. Factors to be considered are:
 1) Availability of alternative treatment services;
 2) The recipient's ability to continue to provide services in accord with the agreement;
 3) The period of time for which services would be interrupted due to non-compliance; and
 4) Pending civil, administrative, or criminal actions.

Section 2030.1050 Actions on Termination

When an award is terminated, the recipient shall:

a) Not incur new obligations for the terminated part and shall cancel as many outstanding obligations as possible. The Department shall allow payment for noncancellable authorized costs incurred pursuant to the performance of the award prior to termination;

b) Hold any and all Department funds not expended under the award in trust for the benefit of and subject to the direction of the Department;

c) Furnish to the Department such report(s) as may be requested by it based upon work completed under the provisions of the award. These reports include financial, clinical, medical and administrative information whether derived from manual or automated systems.

Section 2030.1060 Suspension Process

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Suspension shall be pursuant to notice and opportunity to show cause why the award should not be suspended. However in situations as set forth in Section 2030.1080 below the Department may summarily suspend the award.

a) Notice of intent to suspend
The Director of the Department or his designee shall notify the recipient in writing and by phone of its intent to suspend the award in whole or in part. Such notice shall be provided as set forth in Section 2030.1220. The written notice of intent to suspend shall set forth the reasons for the suspension, any corrective action which may be deemed reasonable, and the effective date of the suspension. The effective date shall be reasonable based on the requirements and seriousness of the situation. The Department shall also send a copy of the notice to any entity whose activities or failures to act have substantially contributed to the proposed suspension and shall inform such entity that it is entitled to submit written material or to participate in any informal meeting which may be required. In addition, the Department may use discretion to give such notice to any entity.

b) Response
The written notice of intent to suspend shall also notify of the right to request in writing an informal meeting at which the recipient may respond and attempt to show why the suspension should not occur; and that supporting documentation should be submitted in a timely manner to the Department. A reasonable period of time within which to submit documentation and request a meeting shall be stated in the notice. In no event shall the deadline be less than seven days after the notice was sent, nor shall the recipient be given a period of time long enough to be a detriment to the Department.

c) Informal Meeting
If the recipient requests a meeting, the Department shall set a time and place, which shall not be less than seven days after the recipient's request and not long enough to be a detriment to the Department. The Department may also establish a time and place for such a meeting, if none is requested, and notify the recipient. The meeting shall in no event be less than seven days after the notice of intent to suspend, except by agreement.

d) Decision
The Director or his designee shall consider any material presented to him in writing and in a timely fashion, any material presented to him during the course of the informal meeting and any showing that the recipient has adequately corrected the deficiency which led to the initiation of suspension proceedings. If, after considering the material presented to him, he concludes the recipient has failed to show cause why assistance should not be suspended, he may suspend

assistance in whole or in part under such terms and conditions as he shall specify.

e) Notice of Suspension·
Notice of such suspension shall be promptly transmitted to the recipient and shall become effective upon delivery, continuing until such time as the Department gives notice pursuant to this Part that the award is terminated or the suspension lifted. During a period of suspension, no new expenditures shall be made and no new obligations shall be incurred in connection with the suspended program except as specifically authorized in writing by the Department. Expenditures to fulfill legally enforceable commitments made prior to the notice of suspension, in good faith and in accordance with the Provider's approved work program, and not in anticipation of suspension or termination, shall not be considered new expenditures. However, funds shall not be recognized as committed solely because the recipient has obligated them by contract or otherwise to an agency.

f) Termination of Suspension
The Director or his designee may in his discretion modify the terms, conditions and nature of the suspension or rescind the suspension action at any time on his own initiative or upon a showing satisfactory to him that the recipient has adequately corrected the deficiency which led to the suspension and that repetition is not threatened. Suspensions partly or fully rescinded may, in the discretion of the Department be reimposed with or without further proceedings.

Section 2030.1070 Summary suspension

a) The Director may suspend assistance without the prior notice and opportunity to show cause provided in Section 2030.1080 if he determines in his discretion that immediate suspension is necessary because of a serious risk of:
A) substantial injury to or loss of funded project funds or property, or
B) violation of a Federal, State or local statute, or
C) violation of Department rules, regulations, guidelines and instructions;
and such risk is sufficiently serious to outweigh the general policy in favor of advance notice and opportunity to show cause.

b) Notice of summary suspension shall be given pursuant to Section 2030.1220 or by hand delivery to the recipient and shall become effective upon delivery. It shall specify the effective date of the suspension, the reason for the suspension and the extent, terms, and condition of any partial suspension. The notice shall also forbid the recipient from making any new expenditures or incurring any new obligations in connection with the suspended portion. Expenditures

to fulfill suspension, in good faith and in accordance with the recipient's approved work program, and not in anticipation of suspension or termination, shall not be considered new expenditures. However, funds shall not be recognized as committed by a Provider solely because the recipient obligated them by contract or otherwise to an agency.

c) The written notice of summary suspension shall also advise that the recipient may request in writing an opportunity to show cause why the summary suspension should be rescinded. Within seven days after receiving such request from the recipient the Department shall set a time and place for an informal meeting wherein the recipient may attempt to show cause why the summary suspension should be rescinded. The informal meeting shall be conducted as set forth in Section 2030.1070(c)(d) and (e). Notwithstanding the provisions of this subsection, the Department may proceed to initiate termination proceedings at any time even though the award has been suspended in whole or in part.

d) Copies of the notice of summary suspension shall be furnished by the recipient to agencies in the same manner as notices of intent to suspend as set forth in Section 2030.1017(a). Agencies may submit written material to the responsible Department official or participate in the informal meeting.

e) If the recipient requests an opportunity to show cause why a summary suspension action should be rescinded, the suspension of assistance shall continue in effect until the recipient has been afforded such opportunity and a decision has been made. Such a decision shall be made within seven days after the conclusion of the informal meeting referred to in subsection (c). If the Director or his designee concludes, after considering all material why the suspension should be rescinded, he may continue the suspension in effect for an additional seven (7) days: Provided however, that if termination proceedings are initiated, the summary suspension of assistance shall remain in full force and effect until all termination proceedings have been fully concluded.

Section 2030.1080 Termination for Cause Process

a) Notice of Intent to Terminate
If the Director finds, pursuant to evidence submitted to him, that there is a failure by a recipient to comply with terms and conditions of an award document or with this Part, or with issued guidelines, instructions or work plans, which failure is sufficient to warrant termination of assistance in whole or in part, the Director or his designee shall notify the recipient in writing and by phone of its intent to terminate in whole or in part. Such notice of intent to terminate shall be provided as set forth in

Section 2030.1220 and shall include what is required by, and otherwise comply with Section 2030.1070(a).

b) Termination Date
Unless the Department determines otherwise, termination shall become effective no later than thirty days after the Notice of Intent to Terminate, regardless whether a hearing has been set or requested. If the recipient prevails at a hearing after termination, the award shall then be reinstated.

c) Request for Hearing
The Notice of Intent to Terminate shall either set a time and place for hearing, which is no less than seven days from the date of notice, or advise of the right to request a hearing within a period of time which is no less than seven days from the date of notice. The request shall be made in writing to the Director. If no hearing is set and no request is made the Department shall terminate when it deems appropriate and immediately notify the recipient of the termination in writing as set forth in subsection (a). If a request is made, the Department shall set a reasonable time and place for hearing and shall notify the recipient in writing no less than seven days prior to the date. The date of the hearing shall cause as little prejudice to the recipient and Department as possible. Within two days of its receipt of a Notice of Intent to Terminate and a notice of hearing, the recipient shall send a copy of it to all agencies which would be financially affected by the termination and to each agency identified in the notice pursuant to subsection (a). The recipient shall send the Department a list of all agencies notified and the date of notification.

d) Hearing
The hearing shall afford the recipient a full and fair opportunity to demonstrate that it is in compliance with requirements specified in its award document, this Part, and issued guidelines and instructions. The Department shall have the burden of justifying the proposed termination action. However, the recipient shall have the burden of proving that action as required by its award document, this Part, issued guidelines and instructions, was timely taken.
If the Department has initiated termination proceedings because of the activities of an agency, that agency may participate in the hearing as a matter of right. Any other agency, person or organization that wishes to participate in the hearing, may request permission in writing to do so from the presiding officer of the hearing. Such participation shall not alter, without the consent of the Department and the recipient, the time limitation for the delivery of papers or other procedures set forth herein.
The results of the proceedings and any measure taken thereafter by the Department pursuant to this Part shall be fully binding upon the recipient and all agencies whether or not they actually participate in the hearing.

1) Presiding Officer
The presiding officer at the hearing shall be a Department official designated by the Director, or a hearing officer of the Department. The officer shall conduct a full and fair hearing, avoid delay, maintain order, and make a sufficient record for a full and true disclosure of the facts and issues. To accomplish these ends, he shall have all powers authorized by law and may make all procedural and evidentiary rulings necessary for the conduct of the hearing. The hearing shall be open to the public unless the presiding officer for good cause shown shall determine otherwise. He shall allow persons to participate as deemed necessary to determine the issues.

2) Presentation of Evidence
The Department and recipient shall present oral and/or documentary evidence, rebuttal, and conduct such examination as required for full and true disclosure of facts hearing on the issues (which shall be those stated in the Notice of Intent to Terminate). All papers shall be filed with the presiding officer and sent to other parties prior to filing. Technical rules of evidence shall not apply, but the presiding officer shall apply rules or principles designated to assure production of relevant competent evidence and to subject testimony to such examination and cross-examination as may be required for a full and true disclosure of the facts. The presiding officer may exclude irrelevant, immaterial, or unduly repetitious evidence. A transcript may be made for the oral evidence and may be made available to any participant upon payment of the prescribed costs. All documents and other evidence submitted shall be open to examination by the parties, and opportunity shall be given to refute facts and arguments advanced on either side of the issues. Parties shall be allowed to submit proposed findings and conclusions orally or in writing.

3) Proposed Finding
The presiding officer shall set forth his proposed findings of fact and conclusions and recommendation for termination in whole or in part and terms or conditions thereof. Such proposal shall be served upon the parties and the Director. Within 15 days a party may submit in writing exceptions to the proposal.

4) Decision
The Director shall, upon review of all submitted materials and the oral testimony, either accept the presiding officer proposal or increase, modify, vacate, remit, or mitigate the sanction, or remand to the officer for further consideration so long as his decision is consistent with the record.

Section 2030.1090 Closeout

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

a) The closeout of an award is the process by which the Department determines that all applicable administrative actions and all required work of the award have been completed by the provider and the Department.

b) The provider and Department must follow these procedures to closeout every award after expiration or termination:

1) Upon written request, the Department shall make prompt payments to a provider for allowable costs under the award being closed out.

2) The provider shall immediately refund to the Department any unencumbered balance of cash advanced to the provider.

3) The Department shall obtain from the provider within 90 days after the date of completion of the award all financial, performance, and other reports required as a condition of the award. The Department shall grant extensions when requested in writing by the provider where the justification for the request is based upon circumstances beyond the provider's control.

4) The Department may prepare an upward or downward adjustment to the Department's share of costs after these reports are received based upon a reconciliation between such reports and the award document, subject to the provisions of this Part.

5) The provider shall account for any property acquired with Department funds, or received from the Department in accordance with the provisions of Subpart L.

6) The Department shall retain the right to recover any amounts determined to be due and owing to the Department after fully considering the recommendations on disallowed costs resulting from a final audit.

c) The provider shall transfer client records pertaining to an individual client to a receiving program or make arrangements for a custodian of such records where the expiration or termination of an award results in program closure or reduction in service of the provider.

SUBPART L: PROPERTY MANAGEMENT STANDARDS

Section 2030.1110 Scope

This subpart prescribes policies and procedures governing title, use and disposition, for real property and tangible personal property whose acquisition cost was borne in whole or in part with award funds, and ownership and rights for intangible personal property developed under than grants. The fund recipient shall be authorized to use its own property management standards and procedures as long as the provisions of this subpart are met.

Section 2030.1120 Definitions

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

The following definitions apply for the purpose of this Subpart:

"Acquisition" of property includes purchase, construction, or fabrication of property.

"Acquisition cost" of non-expendable personal property acquired by purchase means the net invoice price of the property, including any attachments, accessories, or auxiliary apparatus necessary to make the property usable for the purpose for which it was acquired. Ancillary charges such as taxes, duty, protective in transit insurance, freight or installation shall be included or excluded from acquisition cost in accordance with the grantee's regular accounting practices.

"Expendable personal property" means any tangible personal property other than non-expendable property.

"Non-expendable personal property" means tangible personal property having a useful life of more than one year and an acquisition cost of $500 or more per unit. A fund recipient may use its own definition of non-expendable personal property provided that such definition would at least include all tangible personal property as defined herein.

"Personal property" means property of any kind except real property. It may be tangible -- having physical existence, or intangible -- having no physical existence, such as patents, inventions, and copyrights.

"Real property" means land, land improvements, structures and appurtenances thereto, excluding movable machinery and equipment.

Section 2030.1130 Real Property

a) Title to real property whose acquisition cost was borne whole or in part by Department award funds shall vest in the fund recipient upon acquisition. The recipient shall maintain, as part of its records, details of the Department's percentage of participation in the cost at acquisition.

b) The use and disposition of such property shall be subject to the following requirements, in addition to any other requirements imposed by the terms and conditions of the award:

1) The fund recipient shall use the real property for the purpose authorized by the original award as long as needed.

2) The fund recipient shall obtain approval by the Department for the use of the real property in other projects or services when the fund recipient determines that the property is no longer needed for the original award purposes. Approval will be granted for use in projects consistent with the purpose of the

original award and may be granted for purposes consistent with Department goals and objectives.

3) When the real property is no longer needed as provided in 1 and 2 above, the fund recipient shall return all real property furnished or purchased wholly with Department award funds to the control of the Department. In the case of property purchased in part with Department award funds, the fund recipient shall compensate the Department for its fair share of the property. The Department share of the property shall be the amount computed by applying the percentage of the Department's participation in the total cost of the award project or program for which the property was acquired to the current fair market value of the property, if the property is retained, or to the proceeds from sale (after deducting actual and reasonable selling and fix-up expenses, if any, from the sales proceeds). When the recipient is authorized or required to sell the property, proper sales procedures shall be established that provide for competition to the extent practicable and result in the highest possible return. In cases in which real property was acquired under a grant whose purpose was to assist the grantee in acquiring the property (e.g., a construction grant), the "total cost of the project or program for which the property was acquired" will ordinarily be the same as the acquisition cost of the property.

Section 2030.1140 Non-Expendable Personal Property

a) Title, use and disposition
When non-expendable personal property is acquired by a fund recipient wholly or in part with Department funds, title will not be taken by the Department except as provided herein but shall be vested in the fund recipient subject to the following restrictions on use and disposition of the property.

1) The fund recipient shall retain the property acquired with Department funds in the award project, program or service as long as there is a need for the property to accomplish the purpose of the award whether or not the program or service continues to be supported by Department funds. When the fund recipient determines there is no longer a need for the property to accomplish the purpose of the award the fund recipient may use the property in connection with other awards it has received from the Department.

2) When the fund recipient no longer has need for the property to accomplish the purpose of the original Department award the property may be used for its own activities in accordance with the following standards:

A) Non-expendable personal property with an acquisition cost of less than $500 and used four years or more -- the fund recipient may use the property for its own activities without reimbursement to the Department or sell the property and retain the proceeds.

B) All other non-expendable property
The fund recipient may retain the property for its own use provided that a fair compensation is made to the Department for the latter's share of the property. The amount of compensation shall be computed by applying the percentage of Department participation in the award project or program to the current fair market value of the property.

C) If the fund recipient has no need for the property, the Department shall be contacted for instruction regarding disposition. The Department may instruct that the property be sold and the Department be compensated by applying the percentage of its participation to the sale proceeds, less reasonable selling fees. The Department may also instruct, where reasonable that title be transferred to the Department or a third party named by the Department.

b) Management
The fund recipient's property management standards for non-expendable personal property shall also include the following procedural requirements:

1) Property records shall be maintained accurately and provide for a description of the property; manufacturer's serial number or other identification number; acquisition date and cost; purchase or property; location, use, and condition of the property; and ultimate disposition data including sales price or the method used to determine current fair market value if the fund recipient reimburses the Department for its share.

2) A physical inventory of property shall be taken and the results reconciled with the property records at least once every two years to verify the existence, current utilization, and continued need for the property.

3) A formal inventory control system shall be in effect to provide safeguards to prevent loss, damage, or theft to the property. Any loss, damage, or theft of non-expendable property shall be investigated and fully documented.

4) Maintenance procedures shall be implemented to keep the property in good condition.

5) Sales procedures shall be established for unneeded property which would provide for competition to the extent practicable and result in the highest possible return.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Section 2030.1150 Expendable Personal Property

When the total inventory value of any unused expendable personal property exceeds $1,000 in total aggregate fair market value at the expiration of need for any Department award purposes, the fund recipient shall retain the property or sell the property and compensate the Department for its share in the cost. The amount of compensation shall be computed the same as for non-expendable personal property.

Section 2030.1160 Copyrights, Patents and Royalties

a) Ownership in Copyrights and Patents
When a writing, material, data, form, audio or visual record, manual, pamphlet, testing component, learning or educational material or other copyrightable material is developed or produced with Department funds, the author may copyright the work, unless the award document precludes or restricts such, except that the Department shall have a royalty-free, nonexclusive and irrevocable license throughout the world to reproduce, publish or otherwise use, and to authorize others to use the material for reasonable purposes in the public interest. Such license shall be only to the extent that the fund recipient had, prior to the award, the right to grant such a license without being liable for compensation to others soleiy because of such grant. If an invention is conceived or first actually reduced to practice in the course of or under an award by the Department, the Department shall be notified. Determination as to ownership and disposition of rights to such inventions, including whether a patent application shall be filed, and if so, the manner of obtaining, administering, and disposing of rights under any patent application or patent which may issue shall be made by the Department.

b) Royalties
Royalties received during the grant period shall be retained by the grantee and either be used for any purposes which further the objectives of the award or be offset against total project or program costs. Disposition of copyright royalties received after the termination of the grant period should ordinarily be governed by specific agreements between the Department and the fund recipient. If there is no specific agreement, the Department's share of copyright royalties in excess of $200 received annually shall be paid by the fund recipient to the Department. In such cases, the Department's share of the royalties shall be computed on the same ration basis as the percentage of the Department's participation in the cost of the project or program. Disposition of patent royalties received after the termination or completion of the grant period shall be governed by agreements between the Department and the fund recipient.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

SUBPART M: GENERAL PROVISIONS REGARDING AWARD PERFORMANCE

Section 2030.1205 Civil Rights/Nondiscrimination

a) The fund recipient shall comply with Title VI and VII of the Civil Rights Act of 1964 (42 U.S.C. 200d et seq. and 2000e et seq.); Section 503 and 504 of the Rehabilitation Act of 1973 (29 U.S.C. 793 and 794); the Illinois Human Rights Act (Ill. Rev. Stat. 1989, ch. 68, parts. 1-101 et seq.); all requirements imposed by the applicable Health, Education and Welfare Regulation (45 CFR 84, (1984)); and the Secretary of Labor in (20 CFR 741 (1984)); the U.S. Constitution; the Constitution of the State of Illinois, any laws, regulations or orders, state and federal, which prohibit discrimination in employment and service delivery on the grounds of race, sex, marital status, color, religion, national origin, age, the inability to speak or comprehend the English language, or by reasons of any physical or mental handicap. The fund recipient also shall engage in an affirmative action program, as required by state and federal law, regulations or orders.

b) Distinctions on the grounds of race, color, creed, sex, national origin, age, the inability to speak or comprehend the English language or by reasons of any physical or mental handicap include but are not limited to the following:
1) Denying a participant any service, benefit or availability of a facility on the grounds of race, color, creed, sex, national origin, age the inability to speak or comprehend the English language or by reason of any physical or mental handicap;
2) Providing any service or benefit to a participant which is different, or is provided at a different time, from that provided to other participants under the terms of the award unless the adjustment of regular programs or the provision of different programs is necessary to meet the individual needs of handicapped persons to the same extent as the non-handicapped where such individual needs necessitate the adjustment of regular programs or the provision of different programs;
3) Subjecting a participant to segregation or separate treatment in any matter related to his/her receipt of any service;
4) Restricting a participant in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit;
5) Treating a participant differently from others in determining whether he satisfies admission requirements, enrollment quotas, eligibility, membership, or other requirements or conditions which individuals must meet in order to be provided any service or benefit;
6) Assigning times or places for the provision of services on the basis of race, sex, marital status, color, religion, national

origin, age, the inability to speak or comprehend the English language, or by reasons of any physical or mental handicap.

c) Upon receipt of a complaint of discrimination against a provider, the Department shall report such complaint to the appropriate State and Federal authorities. Upon notification of a determination by such authorities that the provider has engaged in discriminatory practices the Department shall have the right to terminate the award under Section 2030.1010.

d) A recipient will include verbatim or incorporate by reference the provisions of this Section in every subaward so that such provisions will be binding upon every such subprovider. The provider will be liable for compliance with applicable provisions of this Section by its subproviders. In addition, the provider will immediately notify the Department and the Illinois Department of Human Rights in the event any subprovider fails or refuses to comply with this Section No provider will utilize any subprovider declared by the Illinois Department of Human Rights to be nonresponsible and therefore ineligible for contracts or subawards with the State of Illinois or any its political subdivisions or municipal corporations.

e) Notwithstanding anything contained in this Section to the contrary, the Department and the provider may develop or operate program or services which are designed to meet the needs of special population groups.

Section 2030.1210 Compliance During Award Period

a) When the fund recipient signs the award document, the signature shall be the fund recipient's certification of compliance with all applicable Federal and State laws and regulations and Department rules. If a provider has been determined to be in violation or otherwise in non-compliance by the agency or body or other authority responsible for the administration of such law or regulation, and the Department is notified of such violation or non-compliance, then the provider shall be subject to the provisions of Section 2030.1010 of this Part.

b) Any Department award document shall be governed by and construed according to the laws of the State of Illinois.

Section 2030.1215 Conflict of Interest

a) Fund recipients shall establish safeguards to prevent employees, consultants, agents, and members of governing bodies from using their positions for purposes that are, or give the appearance of being, motivated by a desire for private gain for themselves or others, such as those with whom they have family, business or other ties. Therefore, each fund recipient receiving Department support must have written guidelines for staff members (administrators,

faculty members, professional staff, or employees) and other associated individuals (such as consultants) indicating the conditions under which outside activities, relationships, or financial interests are proper or improper, and providing for notification of these kinds of activities, relationships, or financial interests to a responsible and objective officer of the fund recipient.

b) Information from a fund recipient concerning the extent of any staff member or associated individual's interest or participation in activities, relationships or financial interests regarding the fund recipient shall be made available to the Department upon request when there exists a situation which creates the appearance of the possibility of a conflict of interest.

Section 2030.1220 Notices

All notices required or permitted by this Part or by the terms of an award shall be in writing and shall be deemed to have been given within five days after the same has been deposited in the United States mail or on the actual date indicated on the return receipt requested, postage prepaid, to the parties entitled hereto, directed to them at their last known address or at the address stated in the award document. Addresses for notice may be changed by notice. Notice to a recipient shall be addressed to the person who signed the award document on behalf of the recipient, at the address stated in the award document unless such person and address are changed by notification in writing to the Department.

Section 2030.1225 Personnel Administration

Personnel policies and procedures shall be set forth in writing and be available for review by the Department. They shall reflect sound and prudent business judgment, and comply with applicable State and Federal laws and regulations.

Section 2030.1230 Procurement Standards

a) This Section provides standards for use by the Department in establishing procedures for the procurement of supplies, equipment, construction, and other services with award funds.

b) The standards contained in this Section do not relieve the provider of the contractual responsibilities arising under its contracts and/or subawards. The recipient is the responsible authority, without recourse to the Department regarding the settlement and satisfaction of all contractual and administrative issues arising out of procurements entered into in support of an award. This includes but is not limited to: disputes, claims, protests of award, source evaluation or other matters of a contractual nature.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Matters concerning violation of law are to be referred to such local, state or federal authorities as may have proper jurisdiction.

c) Recipients may use their own procurement regulations which reflect applicable state and local law, rules and regulations provided that procurements made with Department award funds adhere to the standards set forth as follows:

1) The recipient shall maintain a code of standards of conduct which shall govern the performance of its officers, employees, or agents in contracting with and expending Department awards funds. Provider's officers, employees or agents, shall neither solicit nor accept gratuities, favors or anything of monetary value from contractors and subproviders or potential contractors and subproviders. To the extent permissible by state or local law, rules or regulations, such standards shall provide the penalties, sanctions, or other disciplinary actions to be applied for violations of such standards by either the provider officers, employees, or agents, or by contractors, subproviders or their agents.

2) All procurement transactions shall be conducted in a manner to provide to the maximum extent practical, open and free competition. The recipient shall establish procedures to avoid organizational conflicts of interest as defined in Section 2030.1215(a) or noncompetitive practices among contractors and subproviders which may restrict or eliminate competition or otherwise restrain trade.

3) The recipient shall establish procurement procedures which Provide for, at a minimum, the following procedural requirements:

A) Proposed procurement actions shall be reviewed by provider officials to avoid purchasing items which are unnecessary, duplicative or inconsistent with the purposes of the award. Cost/benefit consideration shall be made of lease and purchase alternatives to determine the most economical and practical procurement.

B) Invitations for bids or requests for proposals shall be based upon a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description shall not, in competitive procurement, contain features which unduly restrict competition. "Brand name or equal" description may be used as a means to define the performance or other salient requirements of a procurement, and when so used the specific features of the named brand which must be met by offers should be clearly specified.

C) Positive efforts shall be made to utilize small business and minority-owned business sources of supplies and services. The efforts should allow these sources the maximum feasible opportunity to compete for contracts to be performed utilizing Department funds, without creating non-competitive or restraining trade.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

D) The type of procuring instruments used (i.e., fixed price contracts, cost reimbursable contracts, purchase orders, incentive contracts, etc.) shall be based on a cost benefit consideration for the particular procurement and shall be consistent with the objectives of the award. The "cost-plus-a-percentage-of-cost" method of contracting shall not be used.

E) Formal advertising, with adequate purchase description, sealed bids, and public openings, shall be the required method of procurement unless negotiation pursuant o subsection F below is necessary to accomplish sound procurement. However, procurements of $5,000 or less need not be so advertised unless otherwise required by state or local law or regulations. Where such advertised bids are obtained, the awards shall be made to the responsible bidder whose bid is responsive to the invitation and is most advantageous to the provider, price and other factors considered. Factors such as discounts, transportation costs, taxes, may be considered in determining the best bid. Invitations for bids shall clearly set forth all requirements which the bidder must fulfill in order for his bid to be evaluated by the provider. Any or all bids may be rejected when it is in the provider's interest to do so, and such rejections are in accordance with applicable state and local law, rules, and regulations.

F) Procurements may be negotiated if:

i) The exigency will not permit the delay incident to advertising;

ii) The material or service to be procured is available from only one person or firm; (All contemplated sole source procurements where the aggregate expenditure is expected to exceed $7,500 shall be referred to the Department for prior approval.)

iii) The aggregate amount involved does not exceed $5,000;

iv) The contract or subaward is for personal or professional services, or for any service to be rendered by a university, college, or other educational institutions;

v) No acceptable bids have been received after formal advertising;

vi) The purchases are for highly perishable materials or medical supplies or for materials or services where the prices are established by law and for technical

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

items or equipment requiring standardization and interchangeability of parts with existing equipment;

vii) otherwise authorized by law, rules, or regulations.

G) Contracts and subawards shall be made only with responsible contractors and subproviders who possess the potential ability to perform successfully under the terms and conditions of a proposed procurement. Consideration shall be given to such matters as contractor or subprovider integrity; record of past performance, financial and technical resources, or accessibility to other necessary resources.

H) Procurement records or files for purchase in amounts in excess of $5,000 shall provide the following pertinent information: Justification for the use of negotiation in lieu of advertising, contractor and/or subprovider selection, and the basis for the cost or price negotiated.

I) A system for contract and/or subprovider conformance with terms conditions, and specifications for the contract or order.

J) The provider shall include, provisions addressing the following matters;

i) Contracts and subawards shall contain such contractual provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors and or subproviders violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate.

ii) Contracts in excess of $5,000 shall contain suitable provisions for termination by the provider including the manner by which it will be effected and the basis for settlement. In addition, such contracts and/or subawards shall describe conditions under which the contract and/or subaward may be terminated for default as well as conditions where the contract and/or subaward may be terminated because of circumstance beyond the control of the contractor and/or subprovider.

iii) All negotiated contracts and/or subawards (except those of $5,000 or less) awarded by providers shall include a provision to the effect that the duly authorized representatives of the provider and Department, shall have access to any books, documents, papers, and records of the contractor and/or subprovider which are directly pertinent to a specific award funded program or services for the purpose of making audits, examinations, excerpts, and transcriptions.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

Section 2030.1245 Protection of Client Records/Confidentiality

The fund recipient shall comply with Federal and State statutes and regulations governing the confidentiality of alcohol and drug abuse patient records, including the following:

a) 42 U.S.C. 290 dd-3 (Supp. 1984)(alcohol);
b) 42 U.S.C. 290 ee-3 (Supp. 1984)(substance abuse);
c) 42 CFR 2 (1987)
d) Supp. to Ill. Rev. Stat. 1989, ch. 111 1/2, par 6351-1 et seq,
e) 77 Ill. Adm. Code 2058.

Section 2030.1250 Publicity and Publications

Any publication of the results or accomplishments of any Department-funded activity shall contain the following or comparable acknowledgment: "This project was supported by an award grant by the Illinois Department of Alcoholism and Substance Abuse."

Section 2030.1255 Retention and Access Requirements for Records

All fiscal and programmatic records, supporting documents and all other books and records pertaining to and required to be maintained by the terms of, any Department award shall be maintained and retained for a period of five (5) years after final payment to allow for audit by the Department, the State of Illinois, the Federal government, and any persons duly authorized by the Department, provided, however, it any claim, litigation, audit, or other action has begun before the expiration of the five (5) year period, the records shall be retained until completion of the action and resolution of all issues which arise from it.

Section 2030.1265 Severability

If any time or provision of an award document is held invalid, unenforceable, voidable or void, such term or provision shall not affect the other terms or provisions of the award document which can be given effect without the invalid term or provision.

SUBPART N: SPECIAL PROVISIONS

Section 2030.1310 Special Provisions for Purchase of Medical Services

a) The purpose and intent of Purchase of Medical Services program is to make the following medical services available to indigent Illinois residents: emergency medical assessment and treatment, backup medical support to social setting detoxification and other alcoholism treatment services, and medical detoxification when necessary.

b) Facilities providing services to alcoholics shall comply with the provisions the Act and any applicable Department rules.

c) The programmatic and administrative requirements and procedures set forth in this Section are applicable to all services for which reimbursement is expected.

d) Basis of Payment
The basis of payment for eligible costs is the rate established by the Department of Public Aid under the Medicaid program where a Department of Public Aid Provider Agreement exists or as negotiated by the Department.

e) Eligible Providers of Services
General and osteopathic hospitals, non-hospital emergency centers, and free-standing alcohol and substance abuse centers licensed by the State of Illinois.

f) Reimbursable Services
1) Alcoholism Purchase of Medical Services funds may not be used for any other primary diagnosis of non-alcoholic psychiatric conditions or any other concomitant medical conditions.
2) Purchase of Medical Services funds may be expended within the program component set forth in subsection (g) provided the program components conform to any applicable licensing requirements, are operated within the context of an appropriately licensed Provider, and are provided for in an executed award document.

g) Program Components
1) The following program components provide medical services provided in a non-hospital emergency center or free standing alcoholism and substance abuse screening facility or outpatient clinic of a hospital licensed by the Illinois Department of Public Health. These medical services are specifically for the treatment of acute medical symptomology and complications directly attributable to or associated with the effects of intoxication and the disease of alcoholism.
A) Medical Assessment/Emergency Treatment includes the prompt assessment of all persons to determine the nature of the alcohol related problems, the level of urgency, identification of the kind of medical treatment required and assignment for admission or firm referral to the appropriate treatment/service facility.
B) Medical Detoxification Service (hospital) which provides immediate medical detoxification services. The purpose of a medical detoxification is medical intervention and management of the person incapacitated by withdrawal from alcohol. Medical detoxification services provided to persons who fit admission criteria for a social setting detoxification treatment service facility are reimbursable services pursuant to the award document, when a social

setting detoxification treatment/service facility is not available in the area.
2) For medical assessment emergency treatment and medical detoxification services (hospital), the following apply:
A) These services are reimbursable from Purchase of Medical Services funds only by special arrangement between the hospital Provider and the Department under the authority of a properly executed award document.
B) Provider fees are allowable expenses as established by the Department of Public Aid under the Medicaid program or as negotiated by the Department.
C) Physician's fees for services provided in conjunction with the above services, in order to be reimbursable through the Department's Purchase of Medical Services funds, shall be incorporated as part of the total hospital charges for each client billed to the Department unless the Department specifically contracts for physician services on a separate basis.
D) Purchase of Medical Services funds will pay for a maximum of four days' treatment in a hospital or, in another medical facility which conforms to Joint Commission of Accreditation of Hospitals as set forth in The Consolidated Standards Manual -- 85 For Child, Adolescent, and Adult Psychiatric, Alcoholism, and Drug Abuse Facilities and Facilities Serving the Mentally Retarded-Developmentally Disabled (1984) and Department of Public Health standards.
E) The necessity for admission and any stay over four days shall be subject to the Provider's utilization review which shall include daily certification by a physician of the medical necessity for continued stay. Only charges for those days determined as medically necessary by the Provider's Utilization Review Committee will be honored for payment by the Department. Under no circumstances will the Department pay for more than ten (10) consecutive days in any one treatment episode. Certification and utilization Committee documentation is subject to review by the Department prior to payment.
F) Notification of inpatient services rendered must be provided to the Department or its designee within 48 hours notification. "Release of information" signed by the client which conforms with the provisions of 42 CFR Part 2 shall be provided in addition to copies of emergency room reports, admission and discharge summaries.
G) The Department may designate in the Award document a local alcoholism treatment provider to act in its behalf. The Award document shall specify functions and

responsibilities of the local alcoholism treatment provider.

h) Client Eligibility
This program is intended to provide financial support to individuals who cannot afford treatment and who would otherwise be denied treatment due to the lack of reimbursement by any other source. Therefore, only persons who, on the basis of inability to pay for their own treatment or lack of third party payments either through private carrier or other funding mechanism such as Medicaid or Medicare, shall be eligible for Department purchase of medical services funding. In order to be reimbursed by the Department through Purchase of Medical Services funding, providers must verify that the client's annual income is within the limitations set forth in the award document.

i) Treatment and Discharge
The following major points should be considered in the treatment and discharge of persons under this program and documented in the individual client records:
1) Conditions which justify the necessity of treatment provided (e.g. necessity of emergency treatment, hospitalization, etc.).
2) Description of medical services critical to and consistent with diagnosis shall include but not be limited to:
A) Examinations
B) Laboratory studies
C) Special diagnostic studies
D) Present illness -- treatment plan
E) Discharge plan
3) Firm referral to other alcoholism treatment programs in the client's community to ensure a continuum of care.

j) Financial Determination
1) Total documentation demonstrating that all third party funding sources have been exhausted need not be supplied by the hospital Provider at the time of billing. However, such documentation shall be on file for inspection by Department staff or its designee. The hospital Provider shall provide Department staff or its designee with access to all records pertaining to the client for whom billing is made under the award document.
A) The absence of a notice of denial of payment from all other sources for which the client is eligible shall be grounds for the Department to require reimbursement of charges and/or to deny payment.
B) In the event that an additional source pays Provide charges subsequent to payment by the Department, the Department shall be immediately notified and provision made for repayment either directly or through a billing adjustment.

2) Consent and firm referral forms must be in the client's file. Absence of such forms during monitoring review shall be grounds for the Department to require reimbursement of charges and/or deny payment.

k) Program Review
The Department or its designee may inspect and review the hospital Provider's Utilization Review Committee minutes and cumulative monthly summaries to evaluate the quality of services provided by the hospital provider.

l) Fiscal Auditing
1) The Department will conduct random sample audits of client records to determine if the services billed for were provided. The Department will contact the local alcoholism treatment provider to determine any contacts, notifications and linkage performed.
2) The Department or other state or private agency, on behalf of the Department, will conduct random sample post billing audits of client's eligibility and financial status and if such audit reveals that the hospital Provider has billed for an ineligible client or has failed to pursue all sources of payment before billing Department, the hospital Provider shall return tot he Department all monies paid on behalf of such ineligible or financially able client.

m) Basis for Program Rates
Department rate methodology will be used for purchase of medical services where possible. Department funding alternatives include, but are not limited to the following:
1) The Department shall reimburse the Provider for eligible treatment services to alcoholics at the Department of Public Aid per diem rate established for each Provide.
2) In those instances in which an exception to this rate is requested, the Department will review the proposed alternative rate structure and its supporting documentation. If the Department approves the alternative rate structure, a copy of such approved rates, with the effective dates, shall be attached to each copy of the agreement between the Provider and the Department and shall be the basis for computing charges to the Department. Situations in which the Department will approve an alternative rate structure include, but are not limited to the following:
A) Where the Provider is the sole source provider in the area,
B) Where the Provider, through internal fiscal restructuring can deliver this service at a more economical rate,
C) Where volume/market conditions make it advantageous to the Provide to develop special package service rates.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

3) For purposes of revising the rate during the Award document period of performance, the Provider must present the Department with fiscal and programmatic documents supporting a proposed revised rate at least thirty (30) days prior to an implementation date which, if approved by the Department, will be attached to the agreement. The approved revised rate change shall not affect the maximum compensation payable under the Award document.

n) Billing Procedures

The Department shall supply each hospital Provider with billing forms. The Provider shall submit its billings to the Department in accordance with the following instructions:

1) The "Summary of Services Provided" form, should be prepared in triplicate. Providers are to attach itemized billings, including documentation of need for services rendered, to one copy and send additional copies (total of two) to the Department or its designee and retain one copy for the Provider records.
2) The "Summary of Services Provided" form must be prepared in the same manner by physicians when fees for services are not included in the per diem rate. In those instances, providers will make simultaneous submission of physicians and providers "Summary of Services Provided".
3) The "Summary of Services Provided" form must be received by the Department no later than the 10th day of the month if payment is to be processed in that month.
4) billings must be submitted to the Department on a monthly basis within thirty (30) days after the end of each month for services provided in such month.

Section 2030.1320 Special Provisions for Prevention Services

a) Prevention is an aggregate of purposeful methodologies designed to reduce the incidence and ameliorate the severity of alcohol and other drug abuse related problems, and promote the well-being and growth of the general population and strengthen those aspects of the community environment which are supportive.

Providers must employ one or more of the following five prevention strategies:

1) Information Dissemination - Activities designed to increase the awareness and knowledge of the community regarding the nature and extent of substance abuse and appropriate prevention and treatment strategies and services.
2) Skills Building - Approaches that focus on developing social competencies through the use of structured learning processes. These programs assist individuals to develop or improve their critical life skills, such as decision making, coping with stress, problem solving, interpersonal communication and parenting.
3) Alternatives - Activities specifically related to prevention of substance abuse problems which provide challenging, positive growth experiences in which people can develop self-discipline, confidence, personal and social awareness.
4) Social Policy - Activities that attempt to change conditions that minimize the availability of drugs and other negative influences. Current legislation around alcohol and drug use falls within this strategy.
5) Training of Impactors - Activities that are conducted with leaders of community systems in order to impact a large number of people through the impactors' efforts. The activities are designed to assist impactors in examining their own attitudes toward drug use and users, identifying how these attitudes effect the way they respond to alcohol and drug use behavior, and identifying their role in a comprehensive community-based prevention support system.

b) Performance measures

1) Prevention projects must develop specific goals and objectives related to their prevention strategies, and demonstrate how stated goals and objectives will be the means by which the implementation of the strategies occur.
2) Prevention projects must develop all strategies, and goals and objectives to achieve them, from a substance abuse perspective. Alcohol and other drugs must be dealt with in a unified approach to the abuse of chemicals.
3) Prevention projects must provide evidence of the completion of a needs assessment based on locally derived data indicators which will, at a minimum, describe currently existing prevention resources within the community and the unmet needs which proposed services will fill.
4) Applicants for prevention funding must demonstrate the establishment of linkages with other community agencies which serve the target population. Such linkages must be in the form of letters of support or cooperation, referral agreements or other similar documents. A minimum of two such letters is required, one of which must be from the "In Touch" program.
5) Public information materials (printed and audio-visual) for which a Department award or subaward was made must be reviewed and approved in writing by the Department prior to release and dissemination. The Department may elect review and approval authority where deemed necessary.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED RULES

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

1) Heading of Part: Award Criteria and Procedure

2) Code Citation: 77 Ill. Adm. Code 2031

3) Section Numbers: Proposed Action:

2031.10 Repealer

4) Statutory Authority: Ill. Rev. Stat. 1989, Ch. 111 1/2, para. 6354-1(b).

5) A Complete Description of the Subjects and Issues Involved:

Due to its antiquated language and procedures that are inconsistent with current practice, the Department is proposing the repeal of Part 2031.

6) Will the proposed rule replace an emergency rule currently in effect ? No.

7) Does this rulemaking contain an automatic repeal date? No.

8) Does this rulemaking contain incorporations by reference ? No.

9) Are there any other amendments pending on this Part ? No.

10) Statement of Statewide Policy Objectives: A Statement of Statewide Policy Objectives is not necessary.

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Interested persons should address their written comments concerning these rules within thirty (30) days to:

Nancy J. Bennett, General Counsel
Department of Alcoholism and Substance Abuse
State of Illinois Center
100 W. Randolph Street, Suite 5-600
Chicago, Il 60601

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

12) Initial Regulatory Flexibility Analysis:

Date rule was submitted to the Small Business Office of the Department of Commerce and Community Affairs:

Repeal of this Part will not affect small businesses as the new funding rule, 77 Ill. Adm. Code 2030, will be published for first notice at the same time.

Types of small businesses affected:

For profit and not-for-profit individuals, corporations, or other entities that receive grant funding from the Department.

Reporting, bookkeeping or other procedures required for compliance:

This Part is being repealed, so no compliance is necessary.

Types of Professional skills necessary for compliance:

This Part is being repealed, so no compliance is necessary.

The text of the Proposed Repealer begins on the following page of this issue of the Illinois Register:

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

TITLE 77: PUBLIC HEALTH
CHAPTER X: DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE
SUBCHAPTER c: ADMINISTRATION OF FUNDING

PART 2031
AWARD CRITERIA AND PROCEDURE

Section
2031.10 Grants and Procedures

AUTHORITY: Implementing and authorized by the Alcoholism and Substance Abuse Act (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, pars. 6301 et seq.).

SOURCE: Amended December 19, 1977; transferred July 1, 1984 to the Department of Alcoholism and Substance Abuse Act by the Alcoholism and Substance Abuse Act; codified at 8 Ill. Reg. 19313; Repealed at _____ Ill. Reg. _____, effective _____.

Section 2031.10 Grants and Procedures

a) State General Revenue Funds; Annual Contract for the Provision of Drug Abuse Services.
 1) The Director is authorized to negotiate individually and make final and binding agreements with service providers for the provision of sustained direct treatment services for drug abuse, drug dependency and drug addiction provided that:
 A) An assessment of the need for services has been conducted;
 B) A review of the utilization of existing services has been conducted;
 C) A review of the performance of existing contractors and of compliance with licensure rules and regulations has been conducted, addressing programmatic, fiscal, and clinical areas; and
 D) Any required approvals for the rates of reimbursement have been secured.
 2) Contracts under this Section with organizations not previously contracted with, or contracts which are significantly changed from previous years either in number of persons to be served or in the amount o funds (plus or minus 20%), will be sent to the Executive Committee for review. If the Executive Committee does not approve the Executive Director's recommendation, it, together with the Committee's comments will be forwarded to the Department for final determination. Applicants will be notified of the acceptance of their contracts after a period of ten working days, during which the Department will be provided with a summary report of services to be provided by contracts approved under this Section, and afforded the opportunity to review and comment on the Executive Committee's action.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

 3) No more than 25% of these funds may be used to match Federal funds in order to preserve the State's Title XX reimbursement for social services. The distribution of the 25% which may be used as match shall be within the authority of the Executive Director to determine.

b) General Authority
 1) The Executive Director is authorized accept, and pass through by award or contract where appropriate, other Federal and State funds which are limited to specific purposes or which may be necessary to carry out the duties and responsibilities of the Department, provided that notice is given to the Department prior to the next regularly scheduled Department meeting and that any action taken by the Director may be modified by the Department at that meeting, including the alteration or termination of such actions.
 2) The Executive Director may enter into a contract or make an award of funds when in his determination an emergency exists. An emergency shall be deemed to exist when in the interest of the public health, safety or welfare, immediate funding is necessary to sustain existing program services or to minimize or prevent a serious disruption of drug abuse treatment or prevention services.
 3) The Director is authorized to make adjustments or revisions in any funding agreement as may become necessary during the course of the program year which significantly alters the purpose or scope of the original award or changes the amount thereof by 15% or $5,000 whichever is greater.
 4) The Director may suspend or terminate any award or contract or grant:
 A) For cause pursuant to 77 Ill. Adm. Code 2032; or
 B) Pursuant to the terms of the funding agreement.

c) Appeals and Rights of Applicants
 1) Any agency or organization submitting an application pursuant to these procedures is entitled to receive a summary of any reviews and judgments made concerning that application and will be provided with that information after a final determination has been made concerning the application.
 2) An applicant or contractor whose funding agreement has been suspended or terminated, or an applicant for funds or existing contractor eligible for renewal or continuation which is denied renewal or continuation, or an existing grantee or contractor whose funding is reduced by more than 20% pursuant to Subsection (a) above, is eligible to appeal that denial, termination, suspension or reduction pursuant to 77 Ill. Adm. Code 2032.
 3) New applicants or applicants for newly available funds are not entitled to appeal a denial or their application.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

1) Heading of Part: Fiscal and Programmatic Requirements

2) Code Citation: 77 Ill. Adm. Code 2030

3) Section Numbers: Proposed Action:

2030.10	Repealer
2030.20	Repealer
2030.30	Repealer
2030.40	Repealer
2030.50	Repealer
2030.110	Repealer
2030.120	Repealer
2030.130	Repealer
2030.210	Repealer
2030.220	Repealer
2030.230	Repealer
2030.310	Repealer
2030.320	Repealer
2030.330	Repealer
2030.340	Repealer
2030.350	Repealer
2030.410	Repealer
2030.420	Repealer
2030.430	Repealer
2030.440	Repealer
2030.450	Repealer
2030.510	Repealer
2030.520	Repealer
2030.610	Repealer
2030.620	Repealer
2030.630	Repealer
2030.640	Repealer
2030.710	Repealer
2030.720	Repealer
2030.730	Repealer
2030.740	Repealer
2030.750	Repealer
2030.760	Repealer
2030.810	Repealer
2030.820	Repealer
2030.910	Repealer
2030.920	Repealer
2030.930	Repealer
2030.940	Repealer
2030.950	Repealer

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

2030.960	Repealer
2030.970	Repealer
2030.980	Repealer
2030.1010	Repealer
2030.1020	Repealer
2030.1030	Repealer
2030.1040	Repealer
2030.1110	Repealer
2030.1120	Repealer
2030.1130	Repealer
2030.1140	Repealer
2030.1205	Repealer
2030.1210	Repealer
2030.1215	Repealer
2030.1220	Repealer
2030.1225	Repealer
2030.1230	Repealer
2030.1235	Repealer
2030.1240	Repealer
2030.1245	Repealer
2030.1250	Repealer
2030.1255	Repealer
2030.1260	Repealer
2030.1265	Repealer
2030.1270	Repealer
2030.1310	Repealer
2030.1320	Repealer
2030.1330	Repealer
2030.1340	Repealer
2030.1350	Repealer

4) Statutory Authority: Ill. Rev. Stat. 1989, Ch. 111 1/2, para. 6354-1(b).

5) A Complete Description of the Subjects and Issues Involved:

Having completed an internal review of its policies and regulations regarding disbursement and oversight of funding, the Department proposes the repeal of Part 2030, with its antiquated language and out-of-date procedures, so that it may be replaced with the new Part 2030.

6) Will the proposed repealer replace an emergency rule currently in effect ? No.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

7) Does this rulemaking contain an automatic repeal date? No.

8) Does this rulemaking contain incorporations by reference? No.

9) Are there any other amendments pending on this Part ? No.

10) Statement of Statewide Policy Objectives: A Statement of Statewide Policy Objectives is not necessary.

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Interested persons should address their written comments concerning these rules within thirty (30) days to:

Nancy J. Bennett, General Counsel
Department of Alcoholism and Substance Abuse
State of Illinois Center
100 W. Randolph Street, Suite 5-600
Chicago, Il 60601

12) Initial Regulatory Flexibility Analysis:

Date rule was submitted to the Small Business Office of the Department of Commerce and Community Affairs:

Repeal of this Part will not affect small businesses as the new Part 2030 will be published for first notice at the same time, so a regulatory flexibility analysis is not necessary.

Types of small businesses affected:

For profit and not-for-profit individuals, corporations, or other entities that receive grant funding from the Department.

Reporting, bookkeeping or other procedures required for compliance:

This Part is being repealed, so no compliance is necessary.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Types of Professional skills necessary for compliance:

This Part is being repealed, so no compliance is necessary.

The text of the Proposed Repealer begins of the following page of this issue of the Illinois Register:

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

TITLE 77: PUBLIC HEALTH
CHAPTER X: DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE
SUBCHAPTER c: ADMINISTRATION OF FUNDING

PART 2030
FISCAL AND PROGRAMMATIC REQUIREMENTS

SUBPART A: GENERAL

Section
2030.10 Definitions
2030.20 Applicability
2030.30 Disputes and Appeals
2030.40 Exceptions
2030.50 Special Award and Subaward Conditions

SUBPART B: APPLICATION AND FUNDING

Section
2030.110 Eligibility
2030.120 Department Budget Planning Requirements
2030.130 Provider Plan

SUBPART C: COST ALLOW ABILITY

Section
2030.210 Allowable Costs
2030.220 Costs Allowable with Approval of the Department
2030.230 Unallowable Costs

SUBPART D: NON-DEPARTMENTAL FUNDING

Section
2030.310 Non-Departmental Funding
2030.320 Record Keeping
2030.330 Program Income
2030.340 Maintenance of Effort
2030.350 Client Fees

SUBPART E: MATCHING AND COST PARTICIPATION REQUIREMENTS

Section
2030.410 General
2030.420 Definitions
2030.430 Eligible Costs
2030.440 In-Kind Contributions
2030.450 Valuation of In-Kind Contributions

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

SUBPART F: FINANCIAL MANAGEMENT

Section
2030.510 Accounting Requirements
2030.520 Audit Requirements

SUBPART G: FINANCIAL REPORTING

Section
2030.610 General
2030.620 Quarterly Reports
2030.630 Lapsed Funds
2030.640 End of the Year Report

SUBPART H: MONITORING AND REPORTING OF PROGRAM PERFORMANCE

Section
2030.710 Site Visits
2030.720 Reports
2030.730 Underutilization - Substance Abuse Treatment/Services
2030.740 Underutilization - Alcohol Abuse Treatment/Services
2030.750 Criminal Justice System Referrals
2030.760 Prior Submissions

SUBPART I: PRECONDITIONS TO FUND DISBURSEMENT

Section
2030.810 General
2030.820 Preconditions to Fund Disbursement

SUBPART J: PROGRAMMATIC CHANGES AND BUDGET REVISIONS

Section
2030.910 Scope
2030.920 Cost Principles
2030.930 Prior Approval Procedures
2030.940 Programmatic Changes
2030.950 Budgets Generally
2030.960 Budget Revisions
2030.970 Authorized Funds Exceeding Needs
2030.980 Modification or Amendment of the Award Document

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

SUBPART K: TERMINATION, SUSPENSION AND CLOSEOUT

Section
2030.1010 Suspension and Termination For Cause
2030.1020 Termination on Other Grounds
2030.1030 Actions on Termination
2030.1040 Closeout

SUBPART L: PROPERTY MANAGEMENT STANDARDS

2030.1110 Scope
2030.1120 Definitions
2030.1130 Real Property
2030.1140 Non-Expended Personal Property

SUBPART M: GENERAL PROVISIONS

Section
2030.1205 Civil Rights/Nondiscrimination
2030.1210 Compliance During Award Period
2030.1215 Conflict of Interest
2030.1220 Deaths in Program
2030.1225 National Drug and Alcoholism Treatment Utilization Survey
2030.1230 Notices
2030.1235 Personnel Administration
2030.1240 Procurement Standards
2030.1245 Protection of Client Records/Confidentiality
2030.1250 Publicity and Publications
2030.1255 Retention and Access Requirements for Records
2030.1260 Rights in Data
2030.1265 Severability
2030.1270 Subawards

SUBPART N: AWARD DOCUMENT AND SPECIAL PROVISIONS

Section
2030.1310 Award Document
2030.1320 Introduction - Alcoholism Treatment/Services
2030.1330 Special Provisions for Alcoholism Treatment Services
2030.1340 Special Provisions for Purchase of Medical Services
2030.1350 Special Provisions for Prevention Services

AUTHORITY: Implementing and authorized by Section 6 of Article I of the Alcoholism and Substance Abuse Act (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, par. 6306).

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

SOURCE: Emergency rules adopted at 8 Ill. Reg. 12537, effective July 1, 1984, for a maximum of 150 days; adopted at 8 Ill. Reg., effective December 5, 1984; repealed at _____ Ill. Reg. _____, effective _____.

SUBPART A: GENERAL

Section 2030.10 Definitions

The following definitions shall apply to this Part:

"Award" means financial assistance in the form of money, or property in lieu of money, by the Department to an eligible fund recipient, whether by award or contract, involving Federal or State funds for which the Department has administrative responsibility.

"Client" means a person who receives services under a Department-funded treatment/service category by a Provider.

"Department" means the Director of the Department of Alcoholism and Substance Abuse of the State of Illinois.

"Fund Recipient" means Provider and Subprovider.

"Provider" means any public or private nonprofit agency, organization, or institution, or unit of state or local government, or other legal entity to which an award is made by the Department, and which is accountable to the Department for the use of the funds provided. The term "Provide" does not include individuals who ultimately receive benefits under any treatment/service category or volunteers participating in any Department-funded treatment/service category.

"Subaward" means financial assistance, or property, in lieu of money, made an award by a Provider to an eligible subprovider. The term includes financial assistance when provided by award, subgrant, contract or subcontract, but does not include procurements of commodities and supplies or incidental support services such as janitorial, catering, laundry, or building maintenance services.

"Subprovider" means any public or private nonprofit fund recipient, organization, institution or unit of state or local government or other legal entity to which a subaward is made and which is accountable to the Provider for the use of the funds. The subprovider is the entire legal entity even if only a particular component of the entity is designated in the subaward document. This definition does not include persons or entities who provide incidental support services or supplies, materials or equipment to funded treatment/service categories.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

"Terms of an award or subaward" means all requirements of the award or subaward whether in statute, regulations, or the award document.

"Treatment/service category" means activities by which a Provider addresses the alcohol or substance abuse problems of its clients or activities designed to ameliorate the incidence and prevalence of alcoholism and/or substance abuse. These activities are in-patient or out-patient when conducted in a hospital or residential or non-residential when conducted in a community setting; may or may not utilize medication as a discrete service, as in the case of methadone maintenance or medical detoxication services; and may or may not involve the direct provision of service to clients. The discrete components of these activities are described in licensure regulations, award document requirements and/or regulations described in this Part. A treatment/service category does not mean the particular medical, educational, or psycho-social techniques used in treating individual clients or addressing the incidence and prevalence of alcoholism and/or substance abuse. Thus, individual or group counseling, medical, vocational, or academic services are examples of elements of individual treatment/service categories.

Section 2030.20 Applicability

a) General
The rules and regulations contained in this Part are applicable to all Department awards. Should any applicable Federal or State law or regulation be broader or less restrictive, Providers are subject to the narrower less restrictive applicable provisions of either State or Federal law or regulation or provisions of this Part.

b) Subawards
For each substantive provision in this Part, either the language of the provision itself or other text in the same Subpart or Section will indicate whether the provision affects only awards, only subawards, or both. Use of the term "fund recipient" in a provision shall be taken as referring equally to Providers and subproviders.

Section 2030.30 Disputes and Appeals

a) Disputes
1) any dispute concerning a question of fact arising under an existing award shall be heard by the Deputy Director of the Department, who shall make recommendations to the Director. The decision of the Director shall be final. The Director shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Provider within 45 days of the date of receipt of the Provider's application for review.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Under this Subsection, the Provider shall be granted an informal hearing in support of its position. Pending final decision by the Director of a dispute hereunder, the Provider shall proceed diligently with the performance of the award as set forth in the award document and in accordance with Department directives pertaining to the issue in dispute and governing the manner of performance of the award in this regard.

2) A Provider who desires review under this Subsection shall file an application for review of such dispute. The Provider's application for review must be postmarked no later than fifteen 915) days after the postmarked date of notification of the Department's determination which gave rise to the dispute.

3) Although the application for review need not follow any prescribed form, it shall clearly identify the question or questions in dispute and contain a full statement of the Provider's position with respect to such question or questions, and the pertinent facts and reasons in support of such position.

b) Appeal of Suspension or Termination of Award
In accordance with the Department's Rules (77 Ill. Adm. Code 2032), providers may appeal a suspension or termination of an award.

Section 2030.40 Exceptions

a) Except as provided in Section 2030.50, an exception shall be required for:
1) Use of any policy, procedure, form, standard, or award or subaward term which is inconsistent with an applicable provision of this Part, or
2) Failure to use any applicable policy, procedure, form, standard, or award or subaward term which is required by this Part.

b) In order to maintain uniformity to the greatest extent feasible, the Department will endeavor to keep exceptions to a minimum. An exception, whether proposed by an applicant, a fund recipient, or an official of the Department will be authorized when it is necessary to meet programmatic objectives, or to conserve award funds, and provided it is deemed by the Department to further the purposes of the award.

c) Requests made by an applicant or fund recipient shall be made in writing and indicate the basis, rationale or need for the exception. The Department shall revoke any exception granted where the circumstances which gave rise to the exception no longer exist, or where any conditions imposed by the granting of such request are not followed. The Provider shall notify the Department in writing within five (5) working days when the

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

circumstance which gave rise to the exception no longer exist.

Section 2030.50 Special Award and Subaward Conditions

a) Without regard to the exception procedures of Section 2030.40, special award conditions more restrictive than those prescribed in this Part shall be imposed as needed when the Department has determined that the Provider:
 1) Has not adhered to generally accepted accounting principles,
 2) Cannot document fiscal solvency,
 3) Has not expended funds in accordance with the terms of the award,
 4) Has not adhered to programmatic, clinical, or administrative requirements of an existing or past Department award, or
 5) has not met the levels of service and/or frequency of client contact as set forth in the award document.

b) The special conditions imposed by the Department will address the circumstances identified under Section 2030.50(a).

c) Special conditions imposed at the time of the award will be included in the award document. The Department will notify the Provider in writing of the special condition(s) and its basis when conditions are imposed during the period of performance.

d) Special awards conditions will be removed when the Department determines that the circumstances which led to the imposition of such special conditions no longer exist.

e) Providers shall apply the provisions of this section to their subproviders. Whenever they do so, a copy of the notice to the subprovider shall be furnished to the Department.

f) Special conditions imposed under this section which apply to the period of performance under an existing award are subject to Section 2030.30(a) of this Part.

SUBPART B: APPLICATION AND FUNDING

Section 2030.110 Eligibility

a) Awards are made to public or private nonprofit organizations, institutions, units of state or local government, and other legal entities. Nonprofit organizations are defined as organizations that are corporations or associations no part of whose net earnings may lawfully inure to the benefit of any private shareholder or individual.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

b) Proof of nonprofit status must be submitted by nonprofit organizations with the application for funding or, if previously filed with the Department the applicant must state where and when the proof was submitted. Any of the following is acceptable evidence of nonprofit status:
 1) A reference to the applicant organization's listing in the Internal Revenue Service's most recent list of tax-exempt organizations described in the Internal Revenue, Title 26 U.S.C.A. 501(c)(3) hereinafter referred to as IRS 501(c)(3).
 2) A copy of a currently valid Internal Revenue Service tax exemption letter.
 3) A statement from the Illinois Department of Revenue or the Illinois Attorney General certifying that the applicant organization has a current nonprofit status and that none of the net earnings accrue to any private shareholders.
 4) A certified copy of the organization's certificate of incorporation filed with the Illinois Secretary of State that clearly establishes nonprofit status, and a copy of the annual report required by the Secretary of State for the current year.
 5) Any of the above proof for a parent organization and a statement signed by the parent organization that the applicant organization is a local nonprofit affiliate.

c) Providers which operate treatment/service categories in geographic areas having mental health boards established pursuant to Community Mental Health Act (Ill. Rev. Stat. 1983, ch. 91 1/2, pars. 301 et seq.), (sometimes referred to as "708 boards") and/or public health boards established pursuant to Ill. Rev. Stat. 1983, ch. 111 1/2, par. 20c13 (sometimes referred to as "553 boards") shall submit a copy of their application for Department funding to such local boards for their review and comments, at the time their application is submitted to the Department. Community mental health boards shall submit to the Department their written review and comments within sixty (60) days after receipt of the application.

Section 2030.120 Department Budget Planning Requirements

a) In order to assist the Department in developing its future budget needs, the Department shall require applicants and Providers to provide the following where this information is not available for the Department in-house:
 1) Current year service levels and costs;
 2) Projected changes in current year service level and costs along with justification for such changes;
 3) Total projected service levels and costs for the budget year:
 4) Additional budget supporting documentation when the Department is requested by the Bureau of the Budget to

provide such documentation.

b) All Providers are required to complete the data required by this Section on forms prescribed by the Department in order to facilitate development and presentation of the annual Department budget.

Section 2030.130 Provider Plan

a) The Provider Plan when fully executed as part of the award document, serves as the formal statement of mutual expectations between the Department and the Provider regarding realistically achievable levels of service and cost. The Plan is a combination service plan and budget. Where applicable, the Provider Plan shall include the following information:
 1) The Provider's corporate name, address and telephone number;
 2) Department assigned treatment/service category identifying numbers;
 3) The Provider's certification that all information contained in the Provider Plan is accurate, all payroll taxes have been paid and the Provider's submitted budget is based on annualized treatment/service category cost;
 4) Levels of service by treatment/service category and funding level per category;
 5) Budget narrative which includes detailed explanations which shall at a minimum include the purpose, scope, use, methodology, and itemization on the following budget categories:
 A) Personal services, fringe benefits, consultants, travel, commodities, contractual equipment, depreciation, and capital funds for Department funds;
 B) Non-Departmental funding including in kind contributions and direct financial support by treatment/service category, and total Provider funds; and
 C) Quarterly allocation of award funds.

b) All Providers are required to complete the data requested by this Section on forms prescribed by the Department. After fiscal year 1986 Providers will be required only to update the requested date. Program narrative which includes:
 1) Licensed treatment/service categories;
 2) Target groups and geographical areas to be served;
 3) Admission, exclusion and termination criteria;
 4) Admission and discharge procedures;
 5) Client fee system;
 6) Client recordkeeping methodology and procedures for review of case records
 7) Listing of hours for mental health professionals and percentage of time spent with staff and clients;
 8) Medical services provided;

 9) Treatment/service category operational hours;
 10) Treatment/service physician's hours;
 11) Treatment/service category waiting list;
 12) Service goals and objectives and statement of treatment/service category evaluation and internal assessment methodology;
 13) Services provided directly and/or services provided by referral;
 14) Description of referral agencies and procedures;
 15) Organizational chart and staffing patterns;
 16) Job descriptions for all positions, listing date of review and approval by the Board of Directors;
 17) Personnel policies and procedures;
 18) Orientation process for new staff members and new Board members;
 19) Inservice training plan;
 20) Staff certification or licensing plans and continuing education, staff development plans;
 21) Facility and treatment/service category accreditation.

SUBPART C: COST ALLOWABILITY

Section 2030.210 Allowable Costs

a) All allowable reimbursable expenses that can be identified to a specific funded treatment/service category should be directly charged to that treatment/service category. Allowable reimbursable expenses not directly identified to a Department funded treatment/service category must be allocated to all treatment/service categories, both funded and unfunded, to be eligible for reimbursement from award funds.

b) To be allowable reimbursable expenses from award funds, costs must meet the following criteria:
 1) Be necessary and reasonable for efficient business administration of the funded treatment/service category. For purposes of this Section, "necessary" means those expenditures required to provide the treatment/service; "reasonable" means those expenditures which augment the treatment/service without impairing the provision of necessary services;
 2) Be authorized or not prohibited under State or local laws or regulations;
 3) Conform to any limitations or exclusions set forth in this Part, as to types or amounts of cost items;
 4) Be accorded consistent treatment through application of generally accepted accounting principles appropriate to the circumstances;
 5) Not be allocable to or included as a cost of any other Department financed treatment/service category, in either

the current or a prior period; and

6) Be net of all applicable credits.

Section 2030.220 Costs Allowable with Approval of the Department

a) If the costs are specified in the budget, approval of the budget shall constitute approval of costs for the items listed in this Section.

b) If the costs are not specified in the budget, or there is no approved budget, the fund recipient shall obtain specific prior approval in writing from the Department. For this purpose, the prior approval procedures of Subpart, J, "Programmatic Changes and Budget Revisions" shall be followed. In the case of subawards, no approval shall be given which is inconsistent with the purpose or the terms of the Department award.

c) Drug/alcohol treatment and prevention association dues are allowed to a maximum of 1% of the total award of $500, whichever is less.

d) Approval will be granted if the Provider provides written documentation that the benefit to be derived from the expenditure is justified based upon the need and cost, where the costs involved are consistent with the terms of the award document, and the ability of the Provider to perform all requirements of the award document without additional Department funding:

1) Data processing costs including purchase or rental of equipment, service center costs and outside consultants;

2) Building space costs including rent, maintenance, alterations, remodeling costs and/or real estate acquisitions;

3) Indirect cost methodology and rate;

4) Inservice training. Attendance by staff as part of inservice training at workshops and seminars including meetings during which workshops are a part of the agenda, where the individual registration fee exceeds $200;

5) Lease agreements for items of equipment as well as any servicing agreement for the items and/or supplies used in its operation(s) where the annualized cost will exceed $2500;

6) Management studies and management consultant costs;

7) Non-expendable personal property the unit cost of which is expected to exceed $2500;

8) Pre-award cost;

9) Professional or technical contracts where in an award period the total value to nay one person or entity is in excess of $2500 including legal, accounting, medical, architectural, psychological consulting services, an vocational consulting;

10) Reserve fund establishment, or additions to a reserve fund from award funds;

11) Expenses resulting from transactions with related persons or organizations or of those who have control or common

ownership will be considered as a part of allowable expenses to the extent that the expenses represent the actual expense to the related persons or organization. The expenses recognized for reimbursement purposes are the actual expenses to the related person or organization (such as depreciation, interest on mortgage, real estate taxes, insurance, and other treatment/service category approved expenses)rather than the rental amount paid by the fund recipient to the related person or organization. Thus, the net effect is to treat the rented facility as though it were owned by the fund recipient, provided however, rental or lease expenses which do not exceed fair rental or market value and are made to an Internal Revenue Service 501(c)(2) nonprofit organization or its equivalent as determined by the Internal Revenue Service are allowable with prior approval. "Fair rental value" means an amount not to exceed 110% of the rental price of comparable property as determined by current offers for property rental in the area. "Fair market value"means an amount not to exceed 110% of the sale price of comparable property as determined by the record of property sales in the preceding six (6) months in the area.

A) Relatives of the fund recipient staff or those who have control or common ownership include husband, wife, natural parent, child sibling, adopted child, adoptive parent, stepparent, stepchild, stepbrother, stepsister, father-in-law, mother-in-law, brother-in-law, sister-in-law, grandparent and grandchild;

B) Related to the fund recipient or those who have control or common ownership means that there exists on the part of the fund recipient providing care an association with the person or organization furnishing the service, resources, facilities, or supplies which creates the appearance or the possibility of control or influence over the fund recipient.

C) Control exists when a person or an organization has the power, directly or indirectly, to influence or direct the actions or policies of a fund recipient or a fund recipient's treatment/service categories;

D) Common ownership exists when a person or persons possess part or full ownership or equity in the fund recipient being funded and the person or organization servicing the fund recipient.

12) Travel and lodging costs in excess of the state reimbursement rate incurred by employees who are in travel status on official business incident to a Department-funded treatment/service category, and all out of state travel adopted by the Department of Central Management Services. (80 Ill. Adm. Code 2800)

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Section 2030.230 Unallowable Costs
The following expenditures are not reimbursable from Department award funds. The limitations established herein are not to be construed as applying to non-Department funding sources of a fund recipient.

a) Research
Research expenses are not allowable expenses from award funds unless specifically authorized in the award document;

b) Insurance benefits
The Department will only allow the cost of accident, death, health, casualty loss to property, liability insurance, life and disability insurance and retirement plans as they apply to all eligible full-time employees of an fund recipient and a pro-rata share of salaried part-time employees;

c) Compensation for non-working fund recipient officers
Disbursement of funds or other assets to a fund recipient officer who has not performed in a work capacity are not allowable expenses. This does not preclude transportation and other travel expenses related to attending fund recipient board meetings and other fund recipient-related business from being reimbursed;

d) Entertainment
The expense of non-client entertainment is not reimbursable from award funds;

e) Dues and costs of attending professional meetings
All forms of individual association dues or costs of attending meetings to conduct the business of a professional organization;

f) Transportation
The expense of fund recipient-owned or leased automotive equipment by staff for personal business or non-work related transportation is not reimbursable;

g) Fund raising and promotional expense
Fund raising and/or promotional activities are not reimbursable;

h) Bad debts
Any losses from uncollectible accounts and other claims, and related costs are not reimbursable;

i) Charity, grants and professional discounts
Charity grants and professional discounts are not reimbursable expense items. Charity is defined as the donation of cash or in-kind services to other organizations and person external to the treatment/service categories approved by the Department. Grants are defined as awards to organizations, programs and/or persons, external to the treatment/service categories of the fund recipient. Professional discounts are defined as reduction in fee assessments to individuals/families because of professional status (e.g., doctor, educator);

j) Non-client meals
Non-client meals are not reimbursable expenses. Non-client meals are defined as meals consumed by parents, guests and staff when staff attendance with the client is not programmatically mandatory;

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

k) Interest income
Interest income from investments made from excess operating funds must be offset against allowable interest expense reimbursable from award funds;

l) Interest expense
Interest expense paid on borrowed funds which are required to provide treatment/service category services to clients is a reimbursable expense from award funds. The following items of interest expense are not reimbursable from award funds:
1) Funds borrowed for investment purposes;
2) Funds borrowed to create working capital in excess of two months' operating costs;
3) Funds borrowed for the personal benefit or employees, officers, boards of directors, members, or owner of the fund recipient;
4) Funds borrowed without a prior time-limited written agreement with the Department for the purchase of land, buildings, and/or equipment for future expansion, until such items are actually in use;
5) Interest in excess of the prime interest by the fund recipient to persons or organizations who are related to the Provider through control, ownership, or family relations.

m) Intra-fund recipient loan interest charges
Interest charges made for intra-fund recipient loans between funds are not a reimbursable expense from award funds;

n) Rental income
Any rental income received by the fund recipient must be used to reduce the reimbursable expense by award funds for the time rented provided the expense item is allowable;

o) Loan agreements
The repayment of the principal amount of any loan is not a reimbursable expense. (Example: If a fund recipient borrowed $10,000 for operating expenses, the repayment of the $10,000 principal amount is not a reimbursable expense, but the expenses paid with the principal may be reimbursable.);

p) Inventories
The development of commodity inventories by a fund recipient is not reimbursable. Usage from inventories is an expense and is reimbursable from award funds;

q) Sales of goods or services
Any expense incurred by the fund recipient for the sale of goods or services is not reimbursable and may be offset against sales revenue;

r) In-kind contributions
Cost of in-kind service is not a reimbursable expense;

s) Duplicate funding
Department funds shall not be used to reimburse expenses payable by other sources of funding;

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

t) Unfunded treatment/service categories
Reimbursement of any expense for a treatment/service category which has not formally received a Department award is not allowable;

u) Contingencies
Contributions to a contingency reserve or any similar provision for unforeseen events are not reimbursable;

v) Individual staff certification and licensure fees including application, testing or renewal are not allowable.

SUBPART D: NON-DEPARTMENTAL FUNDING

Section 2030.310 Non-Departmental Funding

For the purposes of this Subpart, non-Departmental funding means monies received by the Providers and used to support the activities of any Department-funded treatment/service category. Sources include local tax revenues, voluntary funds, grants from charitable foundations, funds available from other state agencies or federal sources, revenue sharing funds, funds from community mental health boards and/or local public health boards or departments.

Section 2030.320 Record Keeping

Providers shall maintain and make available to Department staff, records of the receipt and disposition of all non-Department funds received from any source for the performance of Department-funded treatment/service categories.

Section 2030.330 Program Income

a) Program income is that part of treatment/service category funding derived by the Provider form any of the activities it conducts in performance of any Department-funded treatment/service category. Such income includes, but is not limited to, income produced by the services of individuals or by employment or equipment, facilities or general services, special tests performed in a laboratory, drugs sold to fill prescriptions, payments received from clients or third parties for services rendered by the fund recipient, interest earned on advances of Department funds, and royalties and other income earned from a copyrighted work developed under a Department award.

b) Program income earned during the award period may be retained by the Provider and, in accordance with the award document, may be:
1) Added to funds committed to the project by the Department and the Provider and be used to expand the project or treatment/service category;
2) Used to continue the project or treatment/service category after award funds end;
3) Usedtomeetanycost-sharingrequirementsimposedbytheDepartment;

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

4) Used to support other projects or treatment/service categories that further the objectives of the Alcoholism Substance Abuse Act, (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, pars. 6301 et seq.) as approved by the Department.

c) Utilization of program income beyond the term of the award document including any extension thereof, or during the term of a successor award document, is subject to the prior written approval of the Department. Prior approval will be granted if the program income will be used for the purposes set forth in Section 2030.330(b). All program income not used by the Provider as provided therein shall be credited to the amount due the Provider or if no amount is due the Provider, such unused program income shall be paid to the Department. If other funding sources impose similar requirements then the distribution to the Department shall be on a pro-rata basis.

d) Records of the receipt and disposition of Program Income shall be maintained and made available to the Department by the Provider in the same manner as required for Department funds under Subparts F and G.

Section 2030.340 Maintenance of Effort

Department funds shall be in addition to the total amount of monies from other sources currently receivable, to be received, available or expected to be available for the use of the Provider for services identical or similar to the services required under any department-funded award document. Such funds will not for the duration of such award, or any extension thereof, serve to supplant, replace, substitute for, or otherwise cause, directly or indirectly, a reduction of such total amount; and will not be applied to the treatment of, or services rendered to, clients whose treatment or services are being funded or would be funded with monies from such other sources.

Section 2030.350 Client Fees

a) Providers shall not charge any client fees or invoice second or third party payors until a written plan has been submitted by the Provider to the Department, and received approval. The plan shall be approved if it includes the following information:
1) Methods for documenting client income and determining eligibility for third party payments;
2) a graduated client fee schedule, which takes into account income as adjusted for family size, and actual program costs;
3) Methods for collecting fees from clients, responsible relatives and third parties;
4) Mandatory or optional fee requirements by service or client characteristics;
5) Policy statements regarding denial of service as related to

fee requirements;

6) Documentation and reporting methods and procedures. The plan must provide a record of charges and a method of collecting third party payments on a priority basis;

7) Projection of possible impact of client fees on service demand or service delivery.

b) Service provision shall not be denied on the basis of the client's inability to pay.

c) Prior to the imposition of an individual client fee, the client shall be informed, in writing, of the policies, methods, and requirements contained in this Section. An acknowledgement indicating compliance with the requirements of this Section, and specifying the amount of the agreed upon charges shall be signed by the client and included in his/her records at that time.

d) This Section does not apply to services purchased under Section 2030.1340.

SUBPART E: MATCHING AND COST PARTICIPATION REQUIREMENTS

Section 2030.410 General

The Department may require that expenditures from Department funds be matched proportionately by expenditures from other funds or that the Provider participate to some extent in the cost of a project.

Section 2030.420 Definitions

The following definitions apply to this Subpart:

"Cash contributions" means the Provider's cash outlay, including monies contributed to the Provide by third-parties.

"Cost-sharing or matching" means the value of third-party in-kind contributions and that portion of project costs not borne by the Department.

"Project costs" means allowable expenditures incurred by a Provider in accomplishing the objectives of an award during the award period. For matching share purposes, project costs are limited to allowable types of costs.

"Third party in-kind contributions" means property or services which benefit a Department-funded project or treatment/service category and which are contributed by non-Department third parties without charge to the Provider.

Section 2030.430 Eligible Costs

Costs used to satisfy the Provider's matching or cost participation requirements may be financed from the following:

a) Charges incurred by the Provider as project costs. Such charges need not require cash outlays during the award period. Examples are depreciation and use charges from buildings and equipment;

b) Cash contributions provided or donated to the project by the Provider or other non-Departmental source or third party and not used as contribution to any other Department-funded treatment/service category;

c) Program income when the Provider is authorized to expend such income to further the purposes of the legislation under which the award was made;

d) The value of third party in-kind contributions applicable to the period to which the cost-sharing or matching requirement applies.

Section 2030.440 In-Kind Contributions

In order to be accepted as part of the Provider's matching share, in-kind contributions must meet the following criteria:

a) Are identifiable from the Provider's records. The Provider must maintain written documentation;

b) Are not included as contributions for any other Department-funded treatment/service category;

c) Are necessary, reasonable, and related to project objectives. For purposes of this Section, "necessary" means those expenditures required to provide the treatment/service; "reasonable" means those expenditures which augment the treatment/service without impairing the provision of necessary services.

Section 2030.450 Valuation of In-Kind Contributions

a) Specific procedures for the Providers in placing the value on in-kind contributions from private organizations and individuals are set forth below:

1) Valuation of volunteer services

Volunteer services may be furnished by professional and technical personnel, consultants, and other skilled and unskilled labor. Each hour of volunteer service may be claimed as matching share if the service furthers the objectives of a funded treatment/service category.

A) Rates for volunteers should be consistent with those regular rates paid for similar work. In cases where the kinds of skills required for the Department-funded activities are not found in other activities of the Provider, rates used should be consistent with those paid for similar work in the labor market in which the Provider competes for the kind of services involved.

B) When an employer other than the Provider furnishes the services of an employee, these services shall be valued at the employee's regular rate of pay (exclusive of overhead cost) provided these services are in the same skill for which the employee is normally paid.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

2) Valuation of materials
Contributed materials include office supplies, maintenance supplies, or workshop and classroom supplies. Prices assessed to donated materials included in the matching share must not exceed the cost of the materials to the donor or current market prices (the prices charged in the area for comparable materials at the time in question), whichever is less, at the time they are charged to the project.

3) Valuation of donated equipment, buildings, and land, or use of space

A) The method used for charging matching share for donated equipment, buildings, and land will differ depending upon the purpose of the award as follows:

i) If the purpose of the award is to enable the Provider to acquire or use equipment, buildings, or land or otherwise obtain a facility on a full time basis, then the fair market value of the donated property may be claimed as a matching share.

ii) If the purpose of the award is to support activities that require the use of equipment, buildings, or land on a temporary or part-time basis, depreciation or use charge for equipment and buildings may be made; and fair rental charges for land will be approved by the Department when the charge does not exceed 110% of the rental price of comparable property as determined by current offers for property rental in the area.

iii) Land or use of space
The value of donated land or its usage charge should be established by an independent appraiser (e.g., private realty firm and certified by the responsible official of the Provider).

B) Valuation of other charges
Provider may claim the fair market value of other charges incurred specifically for, and in direct relation to, the Department-funded treatment/service category.

b) The following requirements pertain to the Provider's supporting records for in-kind contribution from private organizations and individuals.

1) The number of hours of volunteer services must be supported by the same methods used by the Provider for its employees.

2) The basis for determining the charges for personal services, material, equipment, buildings and land must be supported by written documentation.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

SUBPART F: FINANCIAL MANAGEMENT

Section 2030.510 Accounting Requirements

a) Each fund recipient shall establish and maintain a formal accrual or modified accrual accounting system in accordance with generally accepted accounting principles to include a level of documentation, classification of entries, and audit trails, to meet reporting requirements as prescribed by the Department in this Part.

b) A formal accrual or modified accrual accounting system shall not be required for the following:

1) A fund recipient that is required to maintain its records on a cash basis by a parent organization or funding source which provides more than 50% of the fund recipient's funding;

2) A fund recipient with a total budget of $25,000 or less; or

3) One-time Department award.

c) All accounting entries must be supported by applicable source documents, recorded in books or original entry, and posted to a general ledger on a monthly basis.

d) For programs funded by the Department, expenses are to be recorded by specific treatment/service category. All other expenses may be booked in total. Expenses that cannot appropriately be charged to one treatment/service category may be allocated on a proportionate basis (e.g., administrative expenses on accumulated costs or number of staff, housekeeping or hours of service or square feet of area occupied, etc.) to the various Department treatment/service categories and to treatment/service categories funded from other sources.

e) The Department recognizes the need for fund recipients to establish separate, special funds, e.g., capital expenditures and equipment purchases. Information about such funds must be made available upon request to the Department.

f) Other than petty cash reimbursements, checks shall not be made payable to cash or an employee's name for the purpose of cashing and paying vendors directly.

g) All cash receipts are to be deposited intact. A cash receipts record is to be maintained which will indicate all sources of income by fund or award.

h) Individual consultant costs shall be supported by appropriate time records.

i) Non-expendable personal property purchased with award funds shall be marked or tagged and written inventories which related to these designations shall be maintained.

j) Award funds may be used to establish petty cash funds provided they do not exceed $100 at any one location, and they are maintained on a strict imprest basis. This means that cash and vouchers will always total the amount of the fund.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

k) Award funds or project income shall not be used for employee salary advances or employee loans.

l) Department staff shall be available for consultation and assistance upon request of the fund recipient.

Section 2030.520 Audit Requirements

a) Each fund recipient with expenditures in excess of $5000 per annum is required to have an annual audit, as of the close of its fiscal year. This audit is to be performed in accordance with generally accepted auditing standards by an independent certified public accountant registered by the State of Illinois. The resultant audit report is to be prepared in accordance with the applicable American Institute of Certified Public Accountants (AICPA) industry audit guide (e.g., Audits of Voluntary Health and Welfare Organizations). The report shall contain the basic financial statements presenting the financial position of the fund recipient, the results of its operations, and changes in fund balances. The report shall also contain the results of its operations, and changes in fund balances. The report shall also contain the auditor's opinion regarding the financial statements, taken as a whole, or an assertion to the effect that an opinion, or an adverse opinion, the reason therefore must be stated.

b) The audit report is to be filed with the Department within 120 days of the end of a fund recipient's fiscal year. For governmental entities, an audit report(s) shall be filed with the Department which includes the Department award period within 30 days of completion of the audit.

c) Fund recipients shall contact with or otherwise arrange for the services of a certified public accountant before the end of the fiscal year.

d) A request for an extension of time to file an audit report must be submitted in writing and requires prior written approval of the Department's Auditor. A request for an exception to these audit requirements due to unusual circumstances must be submitted in writing and requires the prior written approval of the Department. Such requests will only be approved when they result from circumstances beyond the control of the fund recipient, or its independent auditor.

e) The independent auditor shall communicate in written form material weakness in the fund recipient's internal controls when it impacts on the Department's funding. Copies of these communications are to be forwarded to the Department with the audit report.

f) The following financial information for each State fiscal year shall be included in the audit reports. Failure to do so will make the report unacceptable.

1) Schedule of income by source

A) This schedule is to be developed using the same source classifications as included on the approved Provider budget and quarterly revenue/expense report.

B) Individual sources of income over $5,000 per source shall not be combined. Example: Funds received from several state or federal agencies shall not be combined into one classification, such as "State of Illinois" or "Federal Government".

2) Schedule of operating expenses by program - operating fund

A) In Department instructions and forms, the term "operating" fund is all inclusive of funds a fund recipient may have in its accounting records except those in a capital fund(s).

B) The certified public accountant should develop the expenses by treatment/service category using the operating expense categories as included on the approved Provider budget and quarterly revenue/expense report. The statement is to include funded and unfunded treatment/service categories with the funded categories to be identified by the Department's treatment/service category title and other identifier if assigned. The statement is to include the allocation of administrative expenses to the various treatment/service categories.

C) The independent auditor should clearly establish a position regarding the supplementary financial information presented in the schedules of income by source and expenses by treatment/service category - operating fund. This can be done either by extending the overall opinion on the basic financial statements or by a supplementary opinion. If the independent auditor determines that the additional procedures necessary to permit a supplementary opinion on the schedule of operating expenses would materially increase the audit time, the auditor may, alternatively, state the source of the information and the extent of the examination and responsibility assumed, if any.

g) Failure to meet theses audit requirements will result in the suspension of funding.

h) In addition to audits by independent certified public accountants, random compliance audits of fund recipients will be performed by, or for, the Department's Auditor. Such audits will be performed in a accordance with the procedures for Department audits and the processing of reports resulting from them.

SUBPART G: FINANCIAL REPORTING

Section 2030.610 General

Providers are to complete and submit to the Department a report of revenue and

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

expenses on forms prescribed by the Department. Providers shall submit accrued operating expenses and actual Provider income by source rather than budget projections as shown on the Provider Plan. Quarterly reconciliations are to be performed by treatment/service category and Provider totals for both operating expenses to budget and operating expenses to funds received by a Provider. In addition, the Provider will submit an end of year report (State of Illinois Interagency Statistical and Financial Report, as modified by the Department).

Section 2030.620 Quarterly Reports

a) Revenue/Expense reporting provides total revenue accrued operating income and expenses of the Provider, the combined accrued operating income and expenses of all unfunded treatment/service categories, the combined accrued operating income and expenses for all Department-funded treatment/service categories, and the accrued operating income and expenses for each Department award-funded treatment/service category. The completed report including supporting information must be obtained from the Provider's accounting records. Requests for extensions are subject to review by the Department and are granted for hardship situations not created by the Provider.
 1) The appropriate indirect expenses should be allocated based on the allocation factors consistent with the Provider Plan.
 2) In-kind contributions
 A) Other sources - Provide the category and valuation of non-state in-kind contributions based upon Section 2030.440.
 B) State sources - Provide the category and valuation of state-in-kind contributions based upon Section 2030.444.
 3) Providers approved for total or partial Department-funded depreciation expense, and desiring payment of this expense either as part of their monthly billing or at the end of the year, are to complete the income/expense report for the capital funds. This amount shall be consistent with approved quarterly allocations and/or their fourth quarter allocation including approved budget revisions pursuant to Section 2030.960. Providers not requesting and/or not approved for Department-funded depreciation expense should report this expense on the fourth quarter's quarterly operating revenue/expense report as recorded in the provider's records at the end of the year. Depreciation expenses shall be reported int he same manner as the other line item expenses and allocated proportionately among these treatment/service categories.
 4) The Provider's completed Quarterly Expense Reports are to be submitted not later than the 25th day of the month following the close of each quarter on forms prescribed by the Department. The Provider's income reports are to be submitted only for the second (October-December) and fourth (April-June) quarters.
 5) Reconciliation of operating expenses to funds.
 A) Each Provider must reconcile total Department award funds requested or received for reporting quarter to the total Department award operating expenses for the reporting quarter.
 B) If the sum of provider disbursement requests exceeds the Department-funded expense (which is limited to quarterly allotments on the Provider Plan), the Provider or staff shall reduce the next Provider disbursement request by the difference.

b) End of second and third quarters - Procedures are as set forth in Section 2030.620(a) except that in computing the amount of the disbursement, any funds that the provider has on hand from the preceding quarter must be added to the total provider disbursement requests paid.

c) End of fourth quarter.
 1) Complete reconciliation must be made for the entire fiscal year.
 2) Total all Department-funded expenses from the four quarterly revenue/expense reports for the year.
 3) If total payments exceed total Department-funded expenses, the Provider owes the difference to the Department, Providers are to make reconciliation payments or adjustments simultaneously with submission of the final quarter report.
 4) Overpayments of any amount over $1.00 (allowance for rounding off) must be reimbursed to the Department.
 5) Payment by a Provider shall be by check, draft or money order made payable to the Department of Alcoholism and Substance Abuse. The check, draft or money order shall be accompanied by a cover letter to the Department.

d) Providers shall submit reconciliation adjustments or repayments, as outlined above by September 1 of the following fiscal year.

Section 2030.630 Lapsed Funds

a) Department funds not expended as outlined in the effective Provider Plan are considered lapsed. These lapsed funds shall be calculated by comparing the operating expenses to the budget using the following method:
 1) Operating expenses to budget - Display the total funds and award funds budgeted for the quarter. (These figures must agree with the Provider Plan.) Display the total accrued expense and award funds accrued expenses for the reporting quarter. Indicate difference.
 2) Considerations of exceptions - Providers may request a

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

reallocation of funds in the original plan. Funds approved for reallocation may be used prospectively or retrospectively to the immediately preceding quarter.

3) Each Provider will file its completed Quarterly Operating Revenue/Expense Report by the 25th day of the month following the close of each quarter. If the Department expenses are less than the approved allocation level, the Provider shall indicate, in writing, one of the following:
 A) Request for Department reallocation of funds for underexpenses of less than $2,500 or 5% of a line item whichever is greater in any Department-funded treatment/service category - As part of the Quarterly Operating Revenue/Expense Report the Provider shall certify in writing that funds reallocated to a subsequent quarter will be expended in accordance with the approved Provider Plan on file with the Department.
 B) Request for Department Reallocation of funds for underexpenses of $2,500 or 5% of a line item whichever is greater in any Department-funded treatment/service category. As a part of the Quarterly Operating Revenue/Expense Report, the Provider shall submit an explanation of the underexpenses, and a justification to support the reallocation of funds to subsequent quarter(s).
4) The Department will review the Provider's reasons for requesting the retention of the funds. If the reasons meet Department funding priorities as set forth in the award document and the Provider is capable of utilizing the lapsed funds in accordance with its Provider Plan or any approved modification thereto, the Department shall approve the allocation and inform the fund recipient and shall work with the Provider in the development of any required documentation.
5) If the Department does not approve the reallocation, it shall inform the Provider of this decision and send it a Notice of Award Adjustment as soon as possible, but not later than 40 days after the end of the quarter. The Provider Plan does not have to be revised solely because funds are lapsed. However, if the Plan is revised for another reason, the revision shall accurately indicae past financial performance.

b) Agreement to lapse
 1) Voluntary lapse - The Provider will indicate in writing that no plan to utilize the underexpenses of funds exists and the award may be reduced accordingly.
 2) Automatic lapse - If no justification or certification is received, the funds will be automatically lapsed.

c) Notice of lapse

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

The Department will prepare and send to the Provider a Notice of Award Adjustment as soon as possible, but no later than 40 days after the close of the quarter.

Section 2030.640 End of the Year Report

a) The Interagency Statistical and Financial Report as modified by the Department provides common cost reporting categories which are to be utilized by Providers as they file end-of-year revenue/expense reports with the Department.
b) Each Provider is required to file this report within 120 days of the end of the Provider's fiscal year. The report is to be prepared and submitted along with the Provider's independently certified audit. The revenues and expenses entered on the report must reconcile with the revenues and expenses as certified in the audit.

SUBPART H: MONITORING AND REPORTING OF PROGRAM PERFORMANCE

Section 2030.710 Site Visits

a) The Department shall conduct a minimum of four (4) site visits per year to monitor each treatment/service category in terms of its compliance with the award document. Site visits may focus on the following review areas:
 1) Organization structure, including the role of the Provider's governing and/or advisory bodies, treatment/service category planning, policy development and dissemination and personnel management;
 2) Case management and treatment process, including client recordkeeping and reporting systems, client census documentation, case review procedures, treatment policies and procedures and counseling and support services;
 3) Financial management, including accounting policies an procedures, current financial condition, budget performance, cash management and long-range financial planning.
b) Providers shall make available to representatives of the Department all financial records, client attendance and/or service records, and case records. In making case records available, the Provider, in consultation with the Department, shall ensure the confidentiality of each individual client.

Section 2030.720 Reports

Treatment/service categories will report on a periodic basis utilizing either the Extramural Reporting System or the Contractor Annual Review System (C.A.R.S) as indicated in the award document. All alcohol abuse treatment/service category Providers for whom the Department's Extramural Reporting System is automated, shall report on forms furnished by the

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Department. All other alcohol abuse treatment service category Providers will report on manual forms to be furnished by the Department. Substance abuse treatment/service categories shall report progress in accomplishing the Contractor Annual Review System (C.A.R.S.) goals and objectives.

Section 2030.730 Underutilization - Substance Abuse Treatment/Services

For treatment/service categories providing substance abuse services, the Department may reduce on a proportionate basis the maximum compensation payable under the award document when there is a decrease consisting of a five percent (5%) or greater reduction for two consecutive months in the average number of clients to be served, as specified in the award document. In determining whether to reduce compensation payable under the award document, the Department will consider the reason for the underutilization and the effect of the underutilization on the identified service need in the area based on Departmental substance abuse data.

Section 2030.740 Underutilization - Alcohol Abuse Treatment/Services

For treatment/service categories providing alcohol abuse services, the Department will renegotiate compensation payable under the award document when there is a decrease consisting of a fifteen percent (15%) or greater reduction in the actual service levels as identified within the Provider Plan for any quarterly reporting period.

Section 2030.750 Criminal Justice System Referrals

For clients referred by the Court, the Provider shall comply with the following procedures and responsibilities:

a) The Provider shall accept TASC (Treatment Alternatives to Street Crime) referrals on a priority basis up to a specified treatment capacity as indicated in the award document when clients are remanded to the Provider by order of the Court after an application by the client to be treated under the provisions of the Alcoholism and Substance Abuse Act (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, par. 6301 et seq.), and when consistent with the Provider's admission criteria.

b) The Provider shall, upon acceptance in treatment of a court client referral, submit thereafter regular progress reports to TASC, and/or the Court as required by these parties; such reports to indicate at a minimum, progress in treatment, general behavior, physical condition and future goals.

c) The Provider shall advise TASC, and the Court, when requested and authorized, of any transfer, unauthorized absence, death or other sustained interruptions in treatment regarding its court referred clients. The Provider shall, upon termination of the client from its treatment program, advise TASC, and the Court, when requested and authorized, of information pertaining to the client's

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

termination, program participation, progress, or prognosis for such clients.

Section 2030.760 Prior Submissions

Information or reports required by this Subpart which have been previously submitted to the Department need not be resubmitted provided the fund recipient notifies the Department of the prior document containing such information, the date submitted and the Department office to which it was directed.

SUBPART I: PRECONDITIONS TO FUND DISBURSEMENT

Section 2030.810 General

The Department will disburse funds to Providers in accordance with the fully executed award document signed by the Director upon receipt of a monthly provider disbursement request.

Section 2030.820 Preconditions to Fund Disbursement

a) Sign and return the award document to the Department.

b) Prepare a provider disbursement request, in triplicate, for funds requested. The Provider will retain one copy and submit two copies to the Department (unless otherwise instructed). A separate request each month is required for each Department award document.

c) Individual payment attestations may vary in amount; however, the total amount(s) requested from all Department awards cannot be in excess of two month's total operating expenses for each award.

SUBPART J: PROGRAMMATIC CHANGES AND BUDGET REVISIONS

Section 2030.910 Scope

This Subpart deals with prior approval requirements for post-award programmatic changes and budget revisions by Providers.

Section 2030.920 Cost Principles

The cost principles in Subpart C of this Part contain requirements for prior approval of certain types of costs. Except when waived, these requirements apply to all awards and subawards even if Sections 2030.930 through 2030.960 of this Subpart do not.

Section 2030.930 Prior Approval Procedures

a) For awards
When requesting a prior approval required by this Subpart,

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Providers shall address their requests to the Department. Approvals shall not be valid unless they are in writing and signed by either the Director or his/her designee.

b) For subawards
Providers shall be responsible for reviewing requests from their subproviders for the approvals required by this Subpart and for giving or denying the approval. A Provider shall not approve any action which is inconsistent with the purpose or terms of the Department award. If an action by a subprovider will result in a change int he overall award or budget requiring Department approval, the Provider shall obtain that approval before giving its approval to the subprovider. Approvals shall not be valid unless they are in writing and signed by an authorized official of the Provider.

c) Timing. Within 30 days from the date of receipt of a request for approval, the Department shall review the request and notify the Provider of its decision.

Section 2030.940 Programmatic Changes

a) This Section contains requirements for prior approval of departures, other than budget revisions, from approved project plans. In addition to the requirements in this Section, the Department shall require prior approval for other kinds of programmatic changes. Approval will be given for programmatic changes which further the treatment/service without impairing the provision of services as set forth in the award or subaward document.

b) Changes to project scope or objectives. The Provider shall obtain prior approval for any change to the scope or objectives of the approved project.

c) Changes in key people. The fund recipient of an award for research (or any other kind of award or subaward if the terms of the award make this rule applicable) shall obtain prior approval:
1) To continue the project during any continuous period of more than three months without the active on-site direction of an approved project director, principal investigator, cr any other persons named and expressly identified as key project people in the notice of the award or subaward.
2) To replace the project director, principal investigator, or any other persons named and expressly identified as key project people in the notice of award or subaward or to permit any such people to devote less time to the project than was designated in the award or subaward document.

d) Other programmatic changes. The following shall require prior approval except to the extent explicitly included in the Provider Plan as approved by the Department at the time of award:
1) Providing financial assistance to a third party by subawarding or any other means.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

2) Transferring to a third party, by contracting or any other means, the actual performance of the substantive programmatic work. The term "substantive programmatic work" means activities which are central to carrying out the purpose of the project, and not merely incidental. Transfer of substantive programmatic work does not include purchase of supplies, materials, or equipment; acquisition of incidental support services, such as janitorial, catering, laundry, and building maintenance service.

Section 2030.950 Budgets Generally

a) The following definitions apply to this Subpart:
"Approved budget" means a budget, including any revised budget which has been approved by the Department.
"Budget" means the Provider's financial plan for carrying out the treatment/service category(ies).

b) Subdivision by treatment/service category. Some awards and subawards encompass two or more treatment/service categories and/or locations. In these cases, the Department shall require that the approved budget be subdivided to show the anticipated cost of each treatment/service category and/or location.

Section 2030.960 Budget Revisions

a) The Provider having an approved budget shall obtain prior approval for any budget revision which:
1) Alters an approved budget line item by $2500 or 5% of the approved budget line item amount which ever is greater, Budget revisions shall be considered on a cumulative basis and where two (2) or more budget revisions are necessary, Department approval shall be required where these percentages or amounts are exceeded; or
2) Alters the Department's share of the total treatment/service category costs; or
3) Results in the creation of a new budget category or a new line item within a budget category; or
4) Transfers funds between treatment/service categories.

b) Approval for a budget revision will be granted where such revision is necessary and/or reasonable. For purposes of this Section"necessary" means required to meet licensure requirements; "reasonable" means it will augment the treatment/service with impairing the provision of necessary services.

c) Except as provided in Subpart C, other budget changes do not require approval.

Section 2030.970 Authorized Funds Exceeding Needs

The fund recipient shall notify the Department in writing immediately whenever

the amount of award or subaward authorized funds is expected to exceed needs by more than $1,000.

Section 2030.980 Modification or Amendment of the Award Document

a) Revisions or amendments to an award document shall begin on the effective date of amendment.

b) Except as provided in Section 2030.50, no alteration, variation, modification, termination, addition to, or attempted waiver of any of the provisions of an award document shall be valid or binding unless in writing, signed by all the parties and attached to the original award document. The parties agree to renegotiate, modify, or amend the award document should federal or state law or regulations require alteration of the award document.

c) Obligations of the State of Illinois will cease immediately without penalty of further payment being required if in any fiscal year the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available sufficient funds for any Department award.

SUBPART K: TERMINATION, SUSPENSION AND CLOSEOUT

Section 2030.1010 Suspension and Termination For Cause

a) When a Provider has materially failed to comply with the terms of an award or any applicable rule in this Part, the Department may:
 1) Suspend assistance pending corrective action by the Provider;
 2) Suspend assistance pending a decision to terminate the award by the Department in accordance with the Department's Rules for Substance Abuse Programs (77 Ill. Adm. Code 2032)
 3) Terminate the assistance for cause, as provided in the Department's rules (77 Ill. Adm. Code 2032);
 4) Take such other remedies as may be legally available and appropriate in the circumstances.

b) If a Provider is supported over two or more funding periods, an award may be suspended or terminated in the current period for failure to submit a report still due from a prior period.

c) Whenever an award is suspended, the Department may withhold further payments or prohibit the Provider from incurring additional obligations of award funds during the period of suspension.

d) In determining whether to take any of the above actions, the Department will balance the severity of the failure to comply against the deprivation of services to clients. Factors to be considered are:
 1) Availability of alternative treatment services;
 2) The Provider's ability to continue to provide services in accord with the agreement;

 3) The period of time for which services would be interrupted due to non-compliance;
 4) Pending civil, administrative, or criminal litigation actions.

Section 2030.1020 Termination on Other Grounds

The Department or a Provider may terminate any award or part thereof upon thirty (30) days written notice to that effect, forwarded to the other party. The notice shall set forth the effective date and, in the case of partial termination, if the Department determines that the remaining portion of the award will not accomplish the purposes for which the award was made, the Department may terminate the award in its entirety.

Section 2030.1030 Actions on Termination

When an award is terminated, the Provider shall:

a) Not incur new obligations for the terminated part, or after the effective date, and shall cancel as many outstanding obligations as possible. The Department shall allow payment for noncancellable authorized costs incurred pursuant to the performance of the award prior to termination;

b) Hold any and all Department funds not expended under the award in trust for the benefit of and subject to the direction of the Department;

c) Furnish to the Department such report(s) as may be requested by it based upon work completed under the provisions of the award. These reports include financial, clinical, medical and administrative information whether derived from manual or automated systems.

Section 2030.1040 Closeout

a) The closeout of an award is the process by which the Department determines that all applicable administrative actions and all required work of the award have been completed by the Provider and the Department.

b) The Provider and Department must follow these procedures to closeout every award after expiration or termination:
 1) upon written request, the Department shall make prompt payments to a Provider for allowable costs under the award being closed out.
 2) The Provide shall immediately refund to the Department any unencumbered balance of cash advanced to the Provider.
 3) The Department shall obtain from the Provider within 90 days after the date of completion of the award all financial, performance, and other reports required as a condition of the award. The Department shall grant extensions when requested in writing by the Provider where the justification

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

for the request is based upon circumstances beyond the Provider's control.

4) The Department may prepare an upward or downward adjustment to the Department's share of costs after these reports are received based upon a reconciliation between such reports and the award document, subject to the provisions of this Part.

5) The Provider shall account for any property acquired with Department funds, or received from the Department in accordance with the provisions of Subpart L.

6) The Department shall retain the right to recover any amounts determined to be due and owing to the Department after considering the recommendation on disallowed costs resulting from a final audit.

c) The Provider shall transfer client records pertaining to an individual client to a receiving program or make arrangements for a custodian of such records where the expiration or termination of an award results in program closure or reduction in service of the Provider.

SUBPART L: PROPERTY MANAGEMENT STANDARDS

Section 2030.1110 Scope

This Subpart prescribes uniform standards governing the utilization and disposition of property furnished by the Department or acquired in whole or in part with the award funds. The fund recipient shall be authorized to use its own property management standards and procedures as long as the provisions of this Subpart are met.

Section 2030.1120 Definitions

The following definitions apply for the purpose of this Section:

"Expendable personal property" refers to all tangible personal property other than nonexpendable property.

"Nonexpendable personal property" means tangible personal property having a useful life of more than one year and an acquisition cost of $300 or more per unit. A fund recipient may use its own definition of nonexpendable personal property provided that such definition would at least include all tangible personal property as defined above.

"Personal property" means property of any kind except real property. It may be tangible - having physical existence, or intangible - having no physical existence, such as patents, inventions, and copyrights.

"Real property" means land, land improvements, structures and appurtenances thereto, excluding movable machinery and equipment.

Section 2030.1130 Real Property

For real property funded partly or wholly by the Department the following

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

requirements shall be met:

a) The fund recipient shall use the real property for the authorized purpose of the original award.

b) The fund recipient shall obtain approval by the Department for the use of the real property in other projects when the fund recipient determines that the property is no longer needed for the original award purposes. Approval will be granted for use in projects under Department treatment/service categories.

c) When the real property is no longer needed as provided in a and b above, the fund recipient shall return all real property furnished or purchased wholly with Department award funds to the control of the Department. In the case of property purchased in part with Department award funds, the fund recipient shall compensate the Department for its fair share of the property. The Department share of the property shall be the amount computed by applying the percentage of the Department's participation in the total cost of the award treatment/service category for which the property was acquired to the current fair market value of the property.

Section 2030.1140 Non-Expended Personal Property

a) When nonexpendable personal property is acquired by a fund recipient wholly or in part with Department funds, title will not be taken by the Department except as provided herein, but shall be vested in the fund recipient subject to the following restrictions on use and disposition of the property.

1) The fund recipient shall retain the property acquired with Department funds in the award treatment/service category as long as there is a need for the property to accomplish the purpose of the funded treatment/service category whether or not the treatment/service category continues to be supported by Department funds. When the fund recipient determines there is no longer a need for the property to accomplish the purpose of funded treatment/service category, the fund recipient may use the property in connection with other awards it has received from the Department.

2) When the fund recipient no longer has need for the property in any of its Department funded award treatment/service categories, the property may be used for its own activities in accordance with the following standards:

A) Nonexpendable property with an acquisition cost of less than $500 and used four years or more. The fund recipient may use the property for its own activities without reimbursement to the Department or sell the property and retain the proceeds.

B) All other nonexpendable property. The fund recipient may retain the property for its own use provided that a fair compensation is made to the Department for the latter's share of the property. The amount of

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

compensation shall be computed by applying the percentage of Department participation in the award treatment/service category to the current fair market value of the property.

C) If the fund recipient has no need for the property, the Department shall be contacted for instruction.

b) The fund recipient's property management standards for nonexpendable personal property shall also include the following procedural requirements:

1) Property records shall be maintained accurately and provide for a description of the property; manufacturer's serial number or other identification number; acquisition date and cost; purchase of property; location, use, and condition of the property; and ultimate disposition data including sales price or the method used to determine current fair market value if the fund recipient reimburses the Department for its share.

2) A physical inventory of property shall be taken and the results reconciled with the property records at least once every two years to verify the existence, current utilization, and continue need for the property.

3) A formal inventory control system shall be in effect to provide safeguards to prevent loss, damage, or theft to the property. Any loss, damage, or theft of nonexpendable property shall be investigated and fully documented.

4) Maintenance procedures shall be implemented to keep to property in good condition.

5) Sales procedures shall be established for unneeded property which would provide for competition to the extent practicable and result in the highest possible return.

c) When the total inventory value of any unused expendable personal property exceeds $500 at the expiration of need for any Department award purposes, the fund recipient may retain the property or sell the property as long as he compensates the Department for its share in the cost.

SUBPART M: GENERAL PROVISIONS

Section 2030.1205 Civil Rights/Nondiscrimination

a) The fund recipient shall comply with Title VI and VII of the 1964 Civil Rights Act (42 U.S.C. 200d et seq. and 2000e et seq.); Section 503 and 504 of the 1973 Rehabilitation Act (29 U.S.C. 793 and 794); the Illinois Human Rights Act (Ill. Rev. Stat. 1983, ch. 68, pars. 1-101 et seq.); all requirements imposed by the applicable Health, Education and Welfare Regulation (45 CFR 84, (1984)); and the Secretary of Labor in (20 CFR 741 (1984)); the U.S. Constitution; the Constitution of the State of Illinois, any laws, regulations or orders, state and federal, which prohibit

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

discrimination in employment and service delivery on the grounds of race, sex, marital status, color, religion, national origin, age, the inability to speak or comprehend the English language, or by reasons of any physical or mental handicap. The fund recipient also shall engage in an affirmative action program, as required by state and federal law, regulations or orders.

b) Distinctions on the grounds of race, color, creed, sex, national origin, age, the inability to speak or comprehend the English language or by reasons of any physical or mental handicap include but are not limited to the following:

1) Denying a participant any service, benefit or availability of a facility on the grounds of race, color, creed, sex, national origin, age, the inability to speak or comprehend the English language or by reasons of any physical or mental handicap;

2) Providing any service or benefit to a participant which is different, or is provided at a different time, from that provided to other participants under the terms of the award unless the adjustment of regular programs or the provision of different programs is necessary to meet the individual needs of handicapped persons to the same extent as the non-handicapped where such individual needs necessitate the adjustment of regular programs or the provision of different programs;

3) Subjecting a participant to segregation or separate treatment in any matter related to his/her receipt of any service;

4) Restricting a participant in any way in the enjoyment of any advantage or privilege enjoyed by others receiving any service or benefit;

5) Treating a participant differently from others in determining whether he satisfies admission requirements, enrollment quotas, eligibility, membership, or other requirements or conditions which individuals must meet in order to be provided any service or benefit;

6) Assigning times or places for the provision of services ont he basis of race, sex, marital status, color, religion, national origin, age, the inability to speak or comprehend the English language, or by reasons of any physical or mental handicap.

c) Upon receipt of a complaint of discrimination against a Provider, the Department shall report such complaint to the appropriate State and Federal authorities. Upon notification of a determination by such authorities that the Provider has engaged in discriminatory practices the Department shall have the right to terminate the award under Section 2030.1010.

d) A Provider will include verbatim or incorporate by reference the provisions of this Section in every subaward so that such provisions will be binding upon every such subprovider. The

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Provider will be liable for compliance with applicable provisions of this Section by its subproviders. In addition, the Provider will immediately notify the Department and the Illinois Department of Human Rights in the event any subprovider fails or refuses to comply with this Section. No Provider will utilize any subprovider declared by the Illinois Department of Human Rights to be nonresponsible and therefore ineligible for contracts or subawards with the State of Illinois or any of its political subdivisions or municipal corporations.

e) Notwithstanding anything contained in this Section to the contrary, the Department and the Provider may develop or operate programs or services which are designed to meet the needs of special population groups.

Section 2030.1210 Compliance During Award Period

a) When the fund recipient signs the award document the signature shall be the fund recipient's certification of compliance with all applicable Federal and State laws and regulations and Department rules. If a Provider has been determined to be in violation or otherwise in non-compliance by the agency or body or other authority responsible for the administration of such law or regulation, and the Department is notified of such violation or non-compliance, then the Provider shall be subject to the provisions of Section 2030.1010 of this Part.

b) Any Department award document shall be governed by and construed according to the laws of the State of Illinois.

Section 2030.1215 Conflict of Interest

a) Fund recipients shall establish safeguards to prevent employees, consultants, or members of governing bodies from using their positions for purposes that are, or give the appearance of being, motivated by a desire for private gain for themselves or others, such s those with whom they have family, business, or other ties. Therefore, each fund recipient receiving Department support must have written guidelines for staff members (administrators, faculty members, professional staff, or employee) and other associated individuals (such as consultants) indicating the conditions under which outside activities, relationships, or financial interests are proper or improper, and providing for notification of these kinds of activities, relationships, or financial interests to a responsible and objective officer of the fund recipient.

b) Information from a fund recipient concerning the extent of any staff member or associated individual's interest or participation in activities, relationships or financial interests regarding the fund recipient shall be made available to the Department upon request when there exists a situation which creates the appearance or the possibility of conflict of interest.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Section 2030.1220 Deaths in Program

a) Fund recipients providing residential treatment services shall notify the county coroner of the death of any person in its program to allow for the necessary investigation as required by Ill. Rev. Stat. 1983, ch. 31, par. 10. The fund recipient shall notify the Department within 24 hours of the date, time, and place of death and all circumstances regarding the death. Such notification shall be confirmed by the Provider in writing. A copy of the coroner's report shall be forwarded to the Department as soon as it is available.

b) Any client death considered methadone-related shall be reported to the Department and the Federal Food & Drug Administration (FDA) within two weeks of the death.

Section 2030.1225 National Drug and Alcoholism Treatment Utilization Survey

The fund recipient shall participate in the National Alcoholism and Drug Abuse Program Inventory, as modified for use in Illinois by the Department.

Section 2030.1230 Notices

All notice required or permitted by this Part or by the terms of an award shall be in writing and shall be deemed to have been given within five days after the same has been deposited in the United States mail or on the actual date indicated on the return receipt, whichever is later and sent by certified or registered mail, return receipt requested, postage prepaid, to the parties entitled hereto, directed to them at their last known address or at the address stated in the award document. Addresses for notice may be changed by notice.

Section 2030.1235 Personnel Administration

a) Personnel policies and procedures shall be set forth in writing and be available for review by the Department.

b) The fund recipient shall determine that its personnel are personally and professionally qualified. The Provider may consider professional certification or licensure for the services being provided in determining that personnel are professionally qualified. The fund recipient shall make available to the Department the resume for each professional and paraprofessional person to be assigned to the award detailing their experience and qualifications. When paraprofessional or untrained staff are used, they must be supervised by qualified staff and there must be an ongoing inservice training program in which they participate.

c) All persons hired shall fill out an employment application form prior to being hired.

d) Individual employee personnel files shall be maintained. These files shall contain at a minimum:

1) Standardized employment application;
2) Salary transactions such as adjustments or increases;
3) Notices of resignation, firing or disciplinary action;
4) Current job description and pay rating;
5) Information relating to sick, personal, vacation time earned and taken:
6) Employment agreement specifying date started, direct supervisor, scheduled date of orientation to the program, provision for signature by executive director and employee indicating agreement/acceptance of position;
7) Appropriate tax withholding forms;
8) Copies of all applicable benefit forms such as health insurance, pension retirement, etc.
9) Verification of licensing, certification, references, academic credits and training attended;
10) Employee evaluations;
11) Sign off or documentation of completion of orientation to job, program and Provider work rules.

e) Unless the *fund recipient* has other properly approved by their governing board, employees paid from award funds shall earn sick leave and vacation pay not to exceed the following:
1) Sick leave - one day per month or 12 days per year;
2) Vacation - vacation shall be earned according to length of service:
A) Less than 6 years - 2 weeks per year
B) From 6 years to 14 years - 3 weeks per year
C) More than 14 years - 4 weeks per year
3) Part-time employees may earn vacation and sick leave on a pro-rata basis of hours worked. Persons paid on a contractual basis shall not earn vacation time or sick leave unless such payment is based on a written contractual arrangement and has prior Department approval.
4) Overtime or compensatory time off is permitted for work in excess of 40 hours per week in accordance with the fund recipient's policies.
5) Dual compensation is not permitted. This situation is defined as when an employee receives compensation from two or more different and unrelated jobs for work performed in the same time span. This applies to all salaried and contractual personnel and consultants.

Section 2030.1240 Procurement Standards

a) This Section provides standards for use by the Department in establishing procedures for the procurement of supplies, equipment, construction, and other services with award funds.

b) The standards contained in this Section do not relieve the Provider of the contractual responsibilities arising under its contracts and/or subawards. The Provider is the responsible

authority, without recourse to the Department regarding the settlement and satisfaction of all contractual and administrative issues arising out of procurements entered into in support of an award. This includes but is not limited to: disputes, claims, protests of award, source evaluation or other matters of a contractual nature. Matters concerning violation of law are to be referred to such local, state or federal authorities as may have proper jurisdiction.

c) Providers may use their own procurement regulations which reflect applicable state and local law, rules and regulations provided that procurements made with Depart award funds adhere to the standards set forth as follows:
1) The Provider shall maintain a code of standards of conduct which shall govern the performance of its officers, employees, or agents in contracting with and expending Department award funds. Provider's officers, employees or agents, shall neither solicit nor accept gratuities, favors, or anything of monetary value form contractors and subproviders or potential contractors and subproviders. To the extent permissible by state or local law, rules or regulations, such standards shall provide for penalties, sanctions, or other disciplinary actions to be applied for violations of such standards by either the Provider officers, employees, or agents, or by contractors, subproviders or their agents.
2) The Provider shall establish procedures to avoid organizational conflicts of interest as defined in Section 2030.1215(a) or noncompetitive practices among contractors and subproviders which may restrict or eliminate competition or otherwise restrain trade.
3) The Provider shall establish procurement procedures which Provide for, as a minimum, the following procedural requirement:
A) Proposed procurement actions shall be reviewed by Provider officials of the award. Cost/benefit consideration shall be made of lease and purchase alternatives to determine the most economical and practical procurement.
B) Invitations for bids or requests for proposals shall be based upon a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description shall not, in competitive procurements, contain features which unduly restrict competition. "Brand name or equal" description may be used as a means to define the performance or other salient requirements of a procurement, and when so used the specific features of the named brand which must be met by offers should be clearly specified.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

C) Utilization of small business and minority-owned business sources of supplies and services. These procedures should allow these sources the maximum opportunity to complete for contracts to be performed utilizing Department funds.

D) The type of procuring instruments used (i.e., fixed price contracts, cost reimbursable contracts, purchase orders, incentive contracts, etc.) shall be based on a cost-benefit consideration for the particular procurement and shall be consistent with the objectives of the award. The "cost-plus-a-percentage-of-cost" method of contracting shall not be used.

E) Formal advertising, with adequate purchase description, sealed bids, and public openings, shall be the required method of procurement unless negotiation pursuant to Subsection F below is necessary to accomplish sound procurement. However, procurements of $2,500 or less need not be so advertised unless otherwise required by state or local law or regulations. Where such advertised bids are obtained, the awards shall be made to the responsible bidder whose bid is responsive to the invitation and is most advantageous to the Provider, price and other factors considered. Factors such as discounts, transportation costs, taxes, may be considered in determining the lowest bid. Invitations for bids shall clearly be evaluated by the Provider. Any or all bids may be rejected when it is in the Provider's interest to do so, and such rejections are in accordance with applicable state and local law, rules, and regulations.

F) Procurements may be negotiated if:

i) The exigency will not permit the delay incident to advertising;

ii) The material or service to be procured is available from only one person or firm; (All contemplated sole source procurements where the aggregate expenditure is expected to exceed $5,000 shall be referred to the Department for prior approval.)

iii) The aggregate amount involved does not exceed $2,500;

iv) The contract or subaward is for personal or professional services, or for any service to be rendered by a university, college, or other educational institutions;

v) No acceptable bids have been received after formal advertising;

vi) The purchases are for highly perishable materials or medical supplies, for materials or services where the prices are established by law and for technical items or equipment requiring standardization and interchangeability of parts with existing equipment;

vii) Otherwise authorized by law, rules, or regulations.

G) Contracts and subawards shall be made only with responsible contractors and subproviders who possess the potential ability to perform successfully under the terms and conditions of a proposed procurement. Consideration shall be given to such matters as contractor or subprovider integrity; record of past performance, financial and technical resources, or accessibility to other necessary resources.

H) Procurement records or files for purchases in amounts in excess of $2,500 shall provide the following pertinent information: Justification for the use of negotiation in lieu of advertising, contractor and/or subprovider selection, and the basis for the cost or price negotiated.

I) A system for contract and/or subaward administration shall be maintained to assure contractor and/or subprovider conformance with terms, conditions, and specifications of the contract or order.

J) The Provider shall include, provisions addressing the following matters:

i) contracts and subawards shall contain such contractual provisions or conditions which will allow for administrative, contractual, or legal remedies in instances where contractors and/or subproviders violate or breach contract terms, and provide for such sanctions and penalties as may be appropriate.

ii) Contracts in excess of $2,500 shall contain suitable provisions for termination by the Provider including the manner by which it will be effected and the basis for settlement. In addition, such contracts and/or subawards shall describe conditions under which the contract and/or subaward may be terminated for default as well as conditions where the contract and/or subaward may be terminated because of circumstances beyond the control of the contractor and/or subprovider.

iii) All negotiated contracts and/or subawards (except those of $2,500 or less) awarded by providers shall include a provision to the effect that the duly authorized representative

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

of the Provide and Department, shall have access to any books, documents, papers, and records of the contractor and/or subprovider which are directly pertinent to a specific award treatment/service category for the purpose of making audits, examinations, excerpts, and transcriptions.

Section 2030.1245 Protection of Client Records/Confidentiality

The fund recipient shall comply with Federal and State statutes and regulations governing the confidentiality of alcohol and drug abuse patient records, including the following:

a) 42 U.S.C. 290 dd-3 (Supp. 1984)(alcohol);
b) 42 U.S.C. 290 ee-3 (Supp. 1984)(substance abuse);
c) 42 CFR 2 (1982);
d) Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, par. 6307.1 and
e) 77 Ill. Adm. Code 2055.210

Section 2030.1250 Publicity and Publications

Any publication of the results or accomplishments of any Department-funded activity shall contain the following or comparable acknowledgment: "This project was supported by an award granted by the Illinois Department of Alcohol and Substance Abuse.

Section 2030.1255 Retention and Access Requirements for Records

All fiscal and programmatic records, supporting documents and other books and records pertaining to, and required to be maintained by the terms of, any Department award shall be maintained and retained for a period of five (5) years after final payment to allow for audit by the Department, the State of Illinois, the Federal government, and any persons duly authorized by the Department, Provided, however, if any claim, litigation, audit, or other action has begun before the expiration of the five (5) year period, the records shall be retained until completion of the action and resolution of all issues which arise from it.

Section 2030.1260 Rights in Data

Any writings, materials, data, forms, audio or visual records, manuals, pamphlets, testing components, learning or educational materials developed or produced with Department funds may be used, duplicated or disclosed by the Department in any manner and for any purpose whatsoever, and the Department may have or permit others to use, duplicate or disclose all such data and materials. The Department shall have a royalty-free, non-exclusive and irrevocable license throughout the world to use, duplicate or dispose of such data, and materials which may be copyrighted in any manner and for any purpose whatsoever, and to have or permit others to do so. Such license shall be only

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

to the extent that the fund recipient now has, or prior to the completion or final settlement of such Department award may acquire, the right to award such license without becoming liable to pay compensation to others solely because of such award.

Section 2030.1265 Severability

If any item or provision of an award document is held invalid, unenforceable, voidable or void, such term or provision shall not affect the other terms or provisions of the award document which can be given effect without the invalid term or provision.

Section 2030.1270 Subawards

a) Activities, responsibilities and obligations of a Provider may be subawarded out to another organization with the prior written approval of the Department as required by the terms of the award document. (See Section 2030.930(b)). In determining whether to grant approval for a subaward the Department will consider:
 1) The purpose of the subaward;
 2) The ability of the subcontractor to meet the proposed obligations;
 3) The cost-effectiveness of the subaward;
 4) The method by which the primary contractor will monitor the subcontractor's performance;
 5) Whether licensure requirements have been met;
 6) Benefit to the client.
b) When approval for such subawarding is required, the arrangement shall be formalized in a contract or other written agreement between the parties involved, and include at a minimum:
 1) The activities to be performed;
 2) The time schedule;
 3) The award policies and requirements that are applicable to the subprovider (flow-through requirements);
 4) Other policies and procedures to be followed;
 5) The dollar limitation of the agreement;
 6) The cost principles to be used to determine what costs are to be allowed.
c) The subaward or other written agreement must not affect the Provider's overall responsibility for the direction of the project and accountability to the Department.
d) No approval of any subaward shall be deemed to provide for the incurrence of any obligation by the Department in addition to the total agreed upon price.
e) The incurrence of any obligation by the Provider with the intent of claiming reimbursement, prior to obtaining any required approval, shall be at the Provider's risk.

SUBPART N: AWARD DOCUMENT AND SPECIAL PROVISIONS

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Section 2030.1310 Award Document

The award document is the obligating instrument which provides the basis for Department financial participation in treatment/service categories conducted by the Provider. The Provider Plan and the award document when full executed formalize the contractual relationship between the Department and each Provider, indicating the amount of Department funds which will be paid to the Provider, in consideration from the provision of services as described in the Provider Plan.

Section 2030.1320 Introduction - Alcoholism Treatment/Services

a) This Section specifies the principles involved in the delivery of alcoholism services funded by the Department. All alcoholism services to be funded shall be categorized in accordance with the definitions and descriptions contained in this Section. The use of different terms by the department of Public Health in its licensure categories shall not impair or adversely affect the award to a Provider under these definitions.

b) The alcoholism treatment/service system requires that the system is designed to meet individual needs with services performed in the least restrictive environment appropriate to the needs of the client as determined by clinical staff.

c) Mode definitions

1) Event mode
An administrative designation quantifying service activities which are delivered in short, time limited segments.

2) Day mode
An administrative designation quantifying service activities which are delivered during any substantial and regularly scheduled portion of a specific 24-hour period.

3) Residential mode
An administrative designation quantifying service activities which are delivered continuously over a 24-hour period in a specified living environment.

d) The service functions which follow are sets of related activities designed to achieve specific objectives. Each service function coordinates a cluster of activities, through which the service function goals are met. The service functions are prevention; intervention; treatment/habilitation; maintenance and case coordination.

e) Administration, training, transportation, utilization review and program evaluation services are support activities which must be present in all service functions. These activities may be provided directly by the Provider or pursuant to contractual or other agreements.

f) Intervention (service function)
Intervention consists of immediate and accessible screening, diagnostic, crisis intervention, referral and other appropriate

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

services which assist clients to cope with immediate problems of living. The goal is to reduce distress in clients and/or families within a limited time span, and to facilitate emotional, social, and physical stability. Types of Intervention treatment/services:

1) Intervention - event mode

A) Typical settings
Emergency response components of social setting detoxication non-hospital medical detoxication or alcoholism outpatient treatment/service categories licensed by the Illinois Department of Public Health. The services shall be available on a 24-hour basis.

B) Typical activities

i) Immediate assessment of all intoxicated or incapacitated persons and accompanying family and/or friends in crisis who have been brought to the attention of the treatment/service by police, family, other community agencies, medical facilities, Alcoholics Anonymous, or employers;

ii) Identification of the kind of services needed by the client for admission;

iii) Referral and transportation arrangements for transfer to an appropriate treatment/service facility which meets the individual needs of the client based upon the assessment;

iv) Outreach activities to provide public education and public information to community providers in order to establish a process of dealing with crisis precipitated by the misuse of alcohol.

C) Admission criteria
Persons age 16 and over in social setting detoxication components, age 12 and over in non-hospital medial detoxication components where the crisis the person and accompanying family and/or friends are experiencing centers around the person's intoxicated behavior, and may involve injury, other illness, disruption of financial and support system, family crisis, or involvement with the police or other social service organizations. The duration of service shall not extend more than 24 hours.

2) Intervention - residential mode -- non-hospital medical detoxication program

A) Typical settings
Non-hospital medical detoxication treatment/service facility licensed by the illinois Department of Public Health.

B) Typical activities

i) Immediate assessment of all incoming persons to determine the nature of the problems and the

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

level of urgency, as determined by clinical staff;

ii) Identification of the kind of services needed;

iii) Provide immediate and short term medical care for the intoxicated person who can safely be treated outside an acute general hospital setting. Includes skilled nursing care.

iv) Provision of a supportive environment for the medical and physical stabilization of the intoxicated or incapacitated person, including the continual monitoring of the person for possible medical complications.

v) Motivational counseling including an alcohol abuse history, a brief assessment, and encouragement to the client to continue in treatment and accept firm referral to the appropriate level of care, as needed.

C) Admission Criteria

i) Persons age 12 and over who are intoxicated or incapacitated due to alcohol. Persons who exhibit non-acute medical, physical, or psychiatric problems associated with the detoxication process are admitted.

ii) Acute medical conditions as determined by the examining physician shall be referred to a hospital for medical care.

iii) Length of stay will be determined by the examining physician, but after 7 days shall be verified in the Provider's formal utilization review process.

3) Intervention - residential mode -- social setting detoxication

A) Typical settings

Social setting detoxication treatment/services facilities licensed by the Illinois Department of Public Health.

B) Typical activities

i) Immediate assessment of all incoming persons to determine the nature of the problems and the level of urgency, as determined by clinical staff;

ii) Identification of the kind of services needed;

iii) Assignment for admission or firm referral to a more appropriate treatment/service facility;

iv) Provision of a supportive environment for the medical and physical stabilization of the intoxicated or incapacitated person, including the continual monitoring of the person for possible medical complications;

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

v) Motivational counseling including an alcohol abuse history, a brief assessment, and encouragement to the client to continue in treatment and accept firm referral to the appropriate level of care, as needed.

C) Admission Criteria

i) Persons age 12 and over who are intoxicated or incapacitated due to alcohol. Persons exhibiting acute medical, physical, or psychiatric problems other than the behavior management problems often associated with the detoxication process and a person under age 18 are not admitted, but are referred and transportation arranged to a hospital for medical care.

ii) Typical acute problems which preclude admission t this treatment/service category and require firm referral and transportation arrangements include but are not limited to delirium tremens; alcohol hallucinosis; a history of seizures; extremely combative or uncontrollable behavior; so incapacitated as to be non-ambulatory or unconscious.

iii) Length of stay is a maximum of five days unless client progress indicates a need for additional time which must be documented and verified in the Provider's formal utilization review process.

4) Intervention - Occupational Programming Mode

A) Services are provided by individuals and/or organizations contracted to market and assist companies in the establishment of an Employee Assistant Program (EAP).

B) Methodologies to be included in each project:

i) Marketing to business, not-for-profit organizations, labor organizations, and local units of government;

ii) Providing technical assistance to employers in developing and establishing written polices for the employee assistance program;

iii) Training of the company's key employees and establishing a communication system concerning the Employee Assistance Program;

iv) Linking the employee assistance program to alcoholism substance abuse and/or mental health screening and referral services in the area as appropriate.

v) Providing assistance to employers in establishing data for evaluation of program

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

outcomes.

vi) Gathering and reporting data on the employee assistance programs to the Department.

g) Treatment/habilitation (service function)
Treatment/habilitation consists of methods of development, remediation and enhancement that attempt to improve the mental and physical condition and/or related behaviors of the client. The goal is improved social adaptation, integration, and health status. Types of treatment/habilitation services:

A) Typical settings

i) Alcoholism outpatient treatment/services categories licensed by the Illinois Department of Public Health;

ii) Satellite or other location(s) not located on the primary premises of the Provider to enable client access to service.

B) Typical activities

i) Immediate assessment/triage of all incoming persons to determine the nature of the problem and the level of urgency is determined by clinical staff;

ii) Identification of the kind of services needed;

iii) Assignment for admission or firm referral to a more appropriate level of service;

iv) Diagnostic evaluation leading to the development of an individualized services plan;

v) Short-term individual and/or group counseling (group counseling emphasized);

vi) Involvement in mutual support groups including Alcoholics Anonymous.

C) Admission criteria
Persons of any age whose physical and/or emotional status allows them to function in their usual environment. Persons who are not incapacitated by alcohol at the time of admission. Family members and accompanying others may be served. The length of stay is 11 to 14 hours (visits) unless client progress indicates the need for additional time as indicated in the client's individual treatment plan, which must be documented in the Provider's formal utilization review process. Clients initially admitted to outpatient programs may receive services of varying intensity and duration than clients referred from other intensive treatment/service categories.

2) Treatment/habilitation - day mode:

A) Typical settings
Intensive outpatient alcohol rehabilitation treatment/service categories licensed by the Illinois Department of Public Health as non-residential rehabilitation.

B) Typical activities

i) Assessment and development of an individualized

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

services plan;

ii) Intensive individual and/or group counseling;

iii) Education about the illness of alcoholism;

iv) Involvement in mutual support groups including Alcoholics Anonymous;

v) Counseling services to family members.

C) Admission criteria

i) Persons age 12 and over whose physical and emotional status allows them to function in their own environment but who require a more structured regimen than is provided in an outpatient treatment/service setting. Clients are not incapacitated by alcohol at the time of admission. The length of stay is four to six weeks unless client progress indicates the need for additional time as indicated in the client's individual treatment plan which must be documented and verified in the provider's formal utilization review process.

ii) Persons age 12-17 are individually clinically screened for appropriateness and readiness to receive treatment in an adult-oriented setting;

3) Treatment/habilitation - residential mode

A) Typical setting
Intensive residential rehabilitation treatment/service categories licensed by the Illinois Department of Public Health.

B) Typical activities

i) Assessment and development of an individualized services plan;

ii) Intensive individual and group counseling;

iii) Education about the illness of alcoholism;

iv) Involvement in mutual support groups including Alcoholics Anonymous;

v) Counseling services to family members.

C) Admission criteria

i) Persons age 16 and over who are unable to function in their usual environment. Each client is assessed to assure that services cannot be provided in a less intensive, less restrictive treatment/service setting as determined by clinical staff. Clients are not incapacitated by alcohol at the time of admission. The length of stay is four to six weeks unless the client's progress indicates the need for additional time as indicated in the client's individual treatment plan which must be documented and verified in the Provider's formal utilization review process.

ii) Persons age 16 and 17 are individually clinically screened to determine their appropriateness and readiness to receive treatment in an adult-oriented

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

setting. Separate living quarters specifically bed and bath facilities must be provided to persons age 16 and 17.

4) Treatment/habilitation - residential mode

A) Typical settings
Halfway house treatment/services licensed by the Illinois Department of Public Health.

B) Typical activities

i) Assessment and development of individualized services plan;

ii) Development of a mutual support system and surrogate family structure;

iii) Involvement in mutual support groups including Alcoholics Anonymous;

iv) Individual and group counseling and education about the illness of alcoholism;

v) Linkage to activities which assure productive employment such as vocational testing, training, placement, and avocations for persons not appropriate for employment.

vi) Linkage to constructive leisure time activities (hobbies, social activities, etc.) to replace dependence upon drinking establishments as social outlets.

C) Admission criteria
Recovering alcoholics age 18 and over who require a 24-hour setting and peer support surrogate family structure in order to strengthen sobriety. Clients are potentially capable of independent living, but are not currently able to function in an independent living environment. The length of stay is three to twelve months unless client progress indicates the need for additional time as indicated in the client's individual treatment plan which must be documented and verified in the Provider's formal utilization review process.

h) Maintenance
An aggregate of methods designed to sustain the current level of functioning and well-being and to obviate the need for a more restrictive environment for persons who have serious ongoing impairment. Types of maintenance treatment/services - residential mode:

1) Typical setting
Transitional living facility

2) Typical activities

A) Supervised activities with an emphasis on resocialization, personal care, leisure time usage, and self-esteem;

B) Development of mutual respect and concern among the residents leading toward an evolving mutual support

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

system;

C) Linkage and transportation to community health, welfare and social services as needed.

3) Admission criteria
Persons 18 years of age and over who have been identified as chronic inebriates (admission to detoxication treatment/service categories 10 or more times in a 12-month period), and who at time of admission only know how to survive by using alcohol.

i) Case coordination (service function)

1) Case coordination is a mechanism for assuring and coordinating servies to meet the needs of those clients who require this service. It acts on behalf of the client to facilitate or obtain services to meet the identified needs of the client. The case coordinator principally focuses on the service delivery system from the vantage point of the individual client in need of the service, and engages in resource identification and linkage.

2) Case coordination does not replace or supersede the client's primary relationship with treatment/service personnel, but rather, synchronizes the efforts of multiple service providers and other supportive resources to enable the client to adapt to living and functioning in a community setting.

A) Case coordination services focus on persons clinically determined to be a chronically or seriously impaired alcoholic client for as long as clinically determined necessary, enabling the client to continue treatment through successive Provide services, and assisting in screening social and other public or private services who can help stabilize the living environment of the client during the recovery process. Case coordination is characterized by initial intensive service followed by longer term sporadic maintenance services.

B) Case coordination services may be utilized by less impaired clients as clinically determined necessary to assist in accessing specialized services during a crisis condition; legal aid, interface with other agencies such as Department of Children and Family Services (DCFS) or Department of Public Aid (DPA), negotiations with landlords, employers or creditors and similar situations. This need for case coordination services would not extend beyond the resolution of the crisis situation.

C) Case coordination services are a primary need for clients under the age of 18, and focus on the service elements in the community which provide support for youth who may have problems with school, juvenile court or negative peer group associations.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

j) Service demonstration program (service function)
1) Service demonstration programs include development of innovative program models for alcoholism abuse treatment, prevention or education as demonstration projects. Specific provisions for such programs shall be contained in the award document.

k) Administration (generic function)
A management framework through which service functions can be supported and performed; administrative services include such activities as planning, personnel management, translation of policy to daily operation and resource management.

l) Training (generic function)
A structure or mechanisms through which staff responsible for service delivery are provided ongoing education designed to enhance performance of the service delivery function.

m) Transportation (generic function)

Section 2030.1330 Special Provisions for Alcoholism Treatment Services

a) Licensure
The Alcoholism Treatment Licensing Act (Ill. Rev. Stat. 1983, ch. 111 1/2, pars. 2301 et seq.) requires that all alcoholism treatment/service(s) be licensed by the Department of Public Health. The Department cannot provide funding for unlicensed treatment/service categories. The Provider shall submit a start-up plan for the new treatment/service(s) in addition to the Provider Plan. If the new treatment/service categories has (have) not obtained licensure by the date set forth in the start-up plan and approved by the department, funding to the Provider for the new treatment/service category will be terminated effective that date.

b) To insure the maintenance of, or progress toward, an accreditable Department staff in the treatment/service(s), the Provider shall participate with designated Department staff in the development of a working plan directed toward Joint Commission on Accreditation of Hospitals accreditation. This effort is intended to maximize third party reimbursement and therefore accreditation by other accrediting bodies will be acceptable once recognized by the major insurers in Illinois.

c) If the Provider is providing a detoxication treatment/service(s), the Provider shall not deny services to any person who comes voluntarily or is brought to the detoxication treatment/service facility, but shall at a minimum, provide diagnostic evaluation and, if the person is not admitted, provide a referral to another health facility.

d) Acceptance of Persons Into an Alcoholism Treatment/Service
The following provisions shall be considered in relation to the diagnostic evaluation, admission or firm referral, treatment, discharge planning and firm referral, to any treatment/service

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

facility for alcoholics or intoxicated persons who will give consent for such treatment. "Firm referral" means referral of a voluntary client from one facility to another with mandatory follow-up to insure that the referral was completed. Follow-up requires obtaining written consent from the client for transfer of such portions of the case record in accordance with 42 CFR Part 2 (1984) and for reporting back to the referring treatment/service facility regarding treatment activities if such information is requested.

1) Treat a client, if possible, on a voluntary rather than an involuntary basis.

2) Initially assign or transfer a client to outpatient or intermediate treatment, unless the client is found to require inpatient treatment.

3) Do not deny a person treatment solely because the person withdrew from treatment against medical advice on a prior occasion or because the person relapsed after earlier treatment.

4) Prepare an individualized treatment plan and maintain it on a current basis for each client. This shall be an individually tailored written plan which is updated continuously to meet the continuum of needs of each client, and which includes a continuously updated documented record of all direct treatment and other services provided and planned by all persons providing and arranging for care.

5) Make provision for a continuum of coordinated treatment services, so that a person who leaves a treatment/service facility will have available and may utilize other appropriate treatment.

6) If the professional staff of the treatment/service facility determine, after diagnostic evaluation,t hat the client is not appropriate for admission to that treatment/service facility component because of this nature of specific services required by individual client which are not available or not appropriate in that treatment/service center, the client shall be provided firm referral and assistance to a more appropriate treatment/service category facility. This referral and the nature of the assistance shall be fully documented. The treatment/service category shall have clearly defined guidelines for admission of clients specifying services offered.

7) Assistance shall be provided in accomplishing transfers between treatment/service facilities. It is expected that both the referral and receiving facilities will cooperate in providing assistance.

8) Unless a condition of 100 percent of licensed program occupancy exists, not including holding beds/spaces for agency agreement purposes, but including beds/spaces for specifically named persons with a specified time for

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

admission, no denial of admission shall be made subject to the conditions stated this Section.

9) If, at the point of admission, an intoxicated person, who earlier had agreed to accompany the police officer or intermediary person, is determined by the professional staff to be unwilling to consent to admission, the client shall be given firm referral and assistance to another site which offers services specific to the immediate needs of the client. The refusal, firm referral, and follow-up shall be documented in writing, and maintained on the program premises. If the client consents, any point in the continuum of care may be determined to be the next referral point. The receiving facility shall also adhere to the provisions above.

10) If the client does not consent to admission, consideration for necessary commitment may begin if the physician approves of this course.

11) Unless the Provider's governing body obtains prior written approval from the Department, no non-hospital treatment/service facility shall receive clients committed by the court.

12) In all instances relating to the determination of the mode of care best suited to meet the needs of the client, the professional judgment of the staff shall be directed to the optimum benefit to be derived for the individual client. Therefore, using the baseline of reasonableness and availability for guidance, treatment/service rules shall be planned in accordance with this objective.

Section 2030.1340 Special Provisions for Purchase of Medical Services

a) The purpose and intent of Purchase of Medical Services program is to make the following medical services available to indigent Illinois residents: emergency medical assessment and treatment, backup medical support to social setting detoxication and other alcoholism treatment/service categories, and medical detoxication when necessary.

b) Facilities providing services to alcoholics shall comply with the provisions the "Alcoholism and Substance Abuse Act" (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, par. 6301-6344), and any applicable Department rules.

c) The programmatic and administrative requirements and procedures set forth in this Section are applicable to all services for which reimbursement is expected.

d) Basis of Payment
The basis of payment for eligible costs is the rate established by the Department of Public Aid under the Medicaid program where a Department of Public Aid Provider Agreement exists or as negotiated by the Department.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

e) Eligible Providers of Services
General and osteopathic hospitals, non-hospital emergency centers, and free-standing alcohol and substance abuse centers licensed by the State of Illinois.

f) Reimbursable Services

1) Alcoholism Purchase of Medical Services funds may not be used for any other primary diagnosis of non-alcoholic psychiatric conditions or any other concomitant medical conditions.

2) Purchase of Medical Services funds may be expended within the program component set forth in subsection g of this Section provided the program components conform to the standards set forth under Section 2030.1320 and any applicable licensing requirements are operated within the context of an appropriately licensed Provider, and are provided for in an executed award document.

g) Program Components

1) The following program components provide medical services provided in a non-hospital emergency center or free standing alcoholism and substance abuse screening facility or outpatient clinic of a hospital licensed by the Illinois Department of Public Health. These medical services are specifically for the treatment of acute medical symptomology and complications directly attributable to or associated with the effects of intoxication and the disease of alcoholism.

A) Medical Assessment/Emergency Treatment includes the prompt assessment of all persons to determine the nature of the alcohol related problems, the level of urgency, identification of the kind of medical treatment required and assignment for admission or firm referral to the appropriate treatment/service facility.

B) Medical Detoxication Service (hospital) which provides immediate medical detoxication services. The purpose of a medical detoxication is medical intervention and management of the person incapacitated by withdrawal from alcohol. Medical detoxication services provided to persons who fit admission criteria for a social setting detoxication treatment service facility are reimbursable services pursuant to the award document, when a social setting detoxication treatment/service facility is not available in the area.

2) For medical assessment emergency treatment and medical detoxication services (hospital), the following apply:

A) These services are reimbursable from Purchase of Medical Services funds only by special arrangement between the hospital Provider and the Department under the authority of a properly executed Award document.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

B) Provider fees are allowable expenses as established by the Department of Public Aid under the Medicaid program or as negotiated by the Department.

C) Physician's fees for services provided in conjunction with the above services, in order to be reimbursable through the Department's Purchase of Medical Services funds, shall be incorporated as part of the total hospital charges for each client billed to the Department unless the Department specifically contracts for physician services on a separate basis.

D) Purchase of Medical Services funds will pay for a maximum of four days' treatment in a hospital or, in another medical facility which conforms to Joint Commission of Accreditation of Hospitals as set forth in The Consolidated Standards Manual -- 85 For Child, Adolescent, and Adult Psychiatric, Alcoholism, and Drug Abuse Facilities and Facilities Serving the Mentally Retarded-Developmentally Disabled (1984) and Department of Public Health standards.

E) The necessity for admission and any stay over four days shall be subject to the Provider's utilization review which shall include daily certification by a physician of the medical necessity for continued stay. Only charges for those days determined as medically necessary by the Provider's Utilization Review Committee will be honored for payment by the Department. Under no circumstances will the Department pay for more than ten (10) consecutive days in any one treatment episode. Certification and utilization Committee documentation is subject to review by the Department prior to payment.

F) Notification of inpatient services rendered must be provided to the Department or its designee within 48 hours notification. "Release of information" signed by the client which conforms with the provisions of 42 CFR Part 2 (1984) shall be provided in addition to copies of emergency room reports, admission and discharge summaries.

G) The Department may designate in the Award document a local alcoholism treatment provider to act in its behalf. The Award document shall specify functions and responsibilities of the local alcoholism treatment provider.

h) Client Eligibility
This program is intended to provide financial support to individuals who cannot afford treatment and who would otherwise be denied treatment due to the lack of reimbursement by any other source. Therefore, only persons who, on the basis of inability to pay for their own treatment or lack of third party payments either

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

through private carrier or other funding mechanism such as Medicaid or Medicare, shall be eligible for Department purchase of medical services funding. In order to be reimbursed by the Department through Purchase of Medical Services funding, providers must verify that the client's annual income is within the limitations set forth in the Award document.

i) Treatment and Discharge
The following major points should be considered in the treatment and discharge of persons under this program and documented in the individual client records:
1) Conditions which justify the necessity of treatment provided (e.g. necessity of emergency treatment, hospitalization, etc.).
2) Description of medical services critical to and consistent with diagnosis shall include but not be limited to:
A) Examinations
B) Laboratory studies
C) Special diagnostic studies
D) Present illness -- treatment plan
E) Discharge plan
3) Firm referral to other alcoholism treatment programs in the client's community to ensure a continuum of care.

j) Financial Determination
1) Total documentation demonstrating that all third party funding sources have been exhausted need not be supplied by the hospital Provider at the time of billing. However, such documentation shall be on file for inspection by Department staff or its designee. The hospital Provider shall provide Department staff or its designee with access to all records pertaining to the client for whom billing is made under the award document.
A) The absence of a notice of denial of payment from all other sources for which the client is eligible shall be grounds for the Department to require reimbursement of charges and/or to deny payment.
B) In the event that an additional source pays Provide charges subsequent to payment by the Department, the Department shall be immediately notified and provision made for repayment either directly or through a billing adjustment.
2) Consent and firm referral forms must be in the client's file. Absence of such forms during monitoring review shall be grounds for the Department to require reimbursement of charges and/or deny payment.

k) Program Review
The Department or its designee may inspect and review the hospital Provider's Utilization Review Committee minutes and cumulative monthly summaries to evaluate the quality of services provided by the hospital provider.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

1) Fiscal Auditing
 1) The Department will conduct random sample audits of client records to determine if the services billed for were provided. The Department will contact the local alcoholism treatment provider to determine any contacts, notifications and linkage performed.
 2) The Department or other state or private agency, on behalf of the Department, will conduct random sample post billing audits of client's eligibility and financial status and if such audit reveals that the hospital Provider has billed for an ineligible client or has failed to pursue all sources of payment before billing Department, the hospital Provider shall return tot he Department all monies paid on behalf of such ineligible or financially able client.

m) Basis for Program Rates
Department rate methodology will be used for purchase of medical services where possible. Department funding alternatives include, but are not limited to the following:
 1) The Department shall reimburse the Provider for eligible treatment services to alcoholics at the Department of Public Aid per diem rate established for each Provide.
 2) In those instances in which an exception to this rate is requested, the Department will review the proposed alterative rate structure and its supporting documentation. If the Department approves the alterative rate structure, a copy of such approved rates, with the effective dates, shall be attached to each copy of the agreement between the Provider and the Department and shall be the basis for computing charges to the Department. Situations in which the Department will approve an alterative rate structure include, but are not limited to the following:
 A) Where the Provider is the sole source provider in the area,
 B) Where the Provider, through internal fiscal restructuring can deliver this service at a more economical rate,
 C) Where volume/market conditions make it advantageous to the Provide to develop special package service rates.
 3) For purposes of revising the rate during the Award document period of performance, the Provider must present the Department with fiscal and programmatic documents supporting a proposed revised rate at least thirty (30) days prior to an implementation date which, if approved by the Department, will be attached to the agreement. The approved revised rate change shall not affect the maximum compensation payable under the Award document.

n) Billing Procedures
The Department shall supply each hospital Provider with billing forms. The Provider shall submit its billings to the Department

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

in accordance with the following instructions:
 1) The "Summary of Services Provided" form, should be prepared in triplicate. Providers are to attach itemized billings, including documentation of need for services rendered, to one copy and send additional copies (total of two) to the Department or its designee and retain one copy for the Provider records.
 2) The "Summary of Services Provided" form must be prepared in the same manner by physicians when fees for services are not included in the per diem rate. In those instances, providers will make simultaneous submission of physicians and providers "Summary of Services Provided".
 3) The "Summary of Services Provided" form must be received by the Department no later than the 10th day of the month if payment is to be processed in that month.
 4) billings must be submitted to the Department on a monthly basis within thirty (30) days after the end of each month for services provided in such month.

Section 2030.1350 Special Provisions for Prevention Services

a) Prevention is an aggregate of purposeful methodologies designed to reduce the incidence and ameliorate the severity of alcohol and substance abuse related problems and promote the well being and growth of the general population and strengthen those aspects of the community environment which are supportive. Providers must employ at least three of the following six prevention strategies:
 1) Development and dissemination of public information materials. Public information materials must be developed for specific target groups and must reflect the learning needs and development stage tasks unique to the target groups.
 2) Alternative education experiences which increase social competency skills.
 3) Training and support for prevention service providers, i.e. community impactors: funded prevention providers, educators, volunteer associations, juvenile law enforcement and judicial systems and allied health professionals. The objective of training and educational curricula is to increase care providers capacity to provide high quality service to clients and also to enhance prevention skills of the collective voluntary and funded human service sectors.
 4) Environmental development or change. Planned interventions into hazardous aspects of the environment or a local community, which support the abuse of substances and increase the risk of abuse.
 5) Local policy change. Identification and planned intervention into institutional (schools, judiciary, law enforcement etc.) policies which act as barriers to

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

individuals accessing resources required to prevent and halt progressive involvement in substance abuse.

6) Constituency development. Planned strategies to increase volunteerism and hence increase community impactors. Impactors are individuals and groups who have direct contact with specifics groups at risk for involvement in substance abuse.

b) Performance measures

1) Prevention projects must develop specific goals and objectives related to their prevention strategies, and demonstrate how stated goals and objectives will be the means by which the implementation of three or more of the strategies occur.

2) Prevention projects must develop all strategies, and goals and objectives to achieve them, from a substance abuse perspective. Alcohol and other drugs must be dealt with in a unified approach to the abuse of chemicals.

3) Prevention projects must provide evidence of the completion of a needs assessment based on locally derived data indicators which will, at a minimum, describe currently existing prevention resources within the community and the unmet needs which proposed services will fill.

4) Applicants for prevention funding must demonstrate the establishment of linkages with other community agencies which serve the target population. Such linkages must be in the form of letters of support or cooperation, referral agreements or other similar documents. A minimum of three such letters is required.

5) Prevention projects must submit quarterly progress reports documenting progress towards goals and objectives, and revision of timetables and activities to reflect the current project status and future activity during the award period.

6) Public information materials (printed and audio-visual) for which a Department award or subaward was made must be reviewed and approved in writing by the Department prior to release and dissemination. The Department may elect review and approval authority where deemed necessary.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

1) Heading of Part: Suspension and Termination of Financial Assistance

2) Code Citation: 77 Ill. Adm. Code 2032

3) Section Numbers: Proposed Action:

2032.10	Repealer
2032.15	Repealer
2032.20	Repealer
2032.25	Repealer
2032.30	Repealer
2032.35	Repealer
2032.40	Repealer
2032.45	Repealer
2032.50	Repealer
2032.55	Repealer
2032.60	Repealer

4) Statutory Authority: Ill. Rev. Stat. 1989, Ch. 111 1/2, para. 6354-1(b).

5) A Complete Description of the Subjects and Issues Involved:

Due to its antiquated language and procedures that are inconsistent with current practice, the Department is proposing the repeal of Part 2032.

6) Will the proposed rule replace an emergency rule currently in effect ? No.

7) Does this rulemaking contain an automatic repeal date? No.

8) Does this rulemaking contain incorporations by reference ? No.

9) Are there any other amendments pending on this Part ? No.

10) Statement of Statewide Policy Objectives: A Statement of Statewide Policy Objectives is not necessary.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking:

Interested persons should address their written comments concerning these rules within thirty (30) days to:

Nancy J. Bennett, General Counsel
Department of Alcoholism and Substance Abuse
State of Illinois Center
100 W. Randolph Street, Suite 5-600
Chicago, Il 60601

12) Initial Regulatory Flexibility Analysis:

Date rule was submitted to the Small Business Office of the Department of Commerce and Community Affairs:

Repeal of this Part will not affect small businesses as the new funding rule, 77 Ill. Adm. Code 2030, will be published for first notice at the same time, so a regulatory flexibility analysis is not necessary.

Types of small businesses affected:

For profit and not-for-profit individuals, corporations, or other entities that receive grant funding from the Department.

Reporting, bookkeeping or other procedures required for compliance:

This Part is being repealed, so no compliance is necessary.

Types of Professional skills necessary for compliance:

This Part is being repealed, so no compliance is necessary.

The text of the Proposed Repealer begins on the following page of this issue of the Illinois Register:

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

TITLE 77: PUBLIC HEALTH
CHAPTER X: DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE
SUBCHAPTER c: ADMINISTRATION OF FUNDING

PART 2032
SUSPENSION AND TERMINATION OF FINANCIAL ASSISTANCE

Section
2032.10 Purpose and Scope
2032.15 Application
2032.20 Definitions
2032.25 Suspension
2032.30 Termination
2032.35 Time and Place of Termination Hearing
2032.40 Termination Hearing Procedures
2032.45 Decisions and Notices Regarding Termination
2032.50 Right to Counsel
2032.55 Modification of Procedures by Consent
2032.60 Other Remedies

AUTHORITY: Implementing and authorized by the Alcoholism and Substance Abuse Act (Supp. to Ill. Rev. Stat. 1983, ch. 111 1/2, pars. 6301 et seq.).

SOURCE: Amended at 2 Ill. Reg. 8, p. 1, effective February 24, 1978; transferred July 1, 1984 to the Department of Alcoholism and Substance by the Alcoholism and Substance Abuse Act; codified at 8 Ill. Reg. 19314; repealed at _____ Ill. Reg. _____, effective _____.

Section 2032.10 Purpose and Scope

This Section establishes rules and review procedures for the suspension and termination of assistance provided by the Department pursuant to: Sections 409 and 410 of Title IV of the Drug Abuse Office and Treatment Act of 1972, as amended, (21 U.S.C. 1176 and 1177); Section 6 of the Act, as amended; (hereinafter referred to as the "Acts"), because of a material failure of a recipient to comply with the terms and conditions of any grant contract providing assistance under these sections of the Acts, including applicable laws, regulations, issued program guidelines, instructions, and contract or grant conditions or approved work programs.

Section 2032.15 Application

This Section applies to program authorized under the Acts, except where any grant of contract, by its terms provides to the contrary.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

Section 2032.20 Definitions

As used in this Section:

The term "agency" means a public or private agency, institution or organization or a State or other political jurisdiction with which the recipient has entered into an arrangement, contract or agreement to assist in its carrying out of the development, conduct and administration of all or part of a project assisted under the Acts.

The term "Assistance" means assistance under the Acts in the form of grants or contracts involving Federal or State funds for the administration of which the Department has responsibility.

The term "party" in the case of a termination hearing means the Department, the recipient concerned, and any other agency or organization which has a right or which has been granted permission by the presiding officer to participate in a hearing concerning termination of assistance to the recipient pursuant to Section 2032.30(e).

The term "recipient" means a public or private agency, institution or organization or a State or other political jurisdiction which has received assistance under the Acts but does not include individuals who ultimately receive benefits under any program of assistance or volunteers participating in any program.

The term "responsible Department official" means the Director and Deputy Director of the Department and shall include their duly authorized representatives.

The term "suspension" means any action temporarily suspending or curtailing assistance in whole or in part, to all or any art of a program, prior to the time that such assistance is concluded by the terms and conditions of the document in which such assistance is extended, but it does not include the refusal to provide new or additional assistance.

The term "termination" means any action permanently terminating or curtailing assistance to all or part of a program prior to the time that such assistance is concluded by the terms and conditions of the document in which such assistance is extended, but it does not include the refusal to provide new or additional assistance.

Section 2032.25 Suspension

a) General -- The responsible Department official may suspend assistance to a recipient in whole or in part for a material failure or threatened material failure to comply with any requirement stated in Section 2032.10. Such suspension shall be pursuant to notice and opportunity to show cause why assistance should not be suspended as provided in subsection (b) of this Section. However, in emergency cases, where the responsible Department official determines summary action is appropriate, the alternative summary procedure of subsection (c) of this Section shall be followed.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

b) Suspension on notice

1) Except as provided in subsection (c) of this Section, the procedure for suspension shall be on notice of intent to suspend as hereinafter provided.

2) The responsible Department official shall notify the recipient by letter or by telephone that the Department intends to suspend assistance in whole or in part unless good cause is shown why assistance should not be suspended. In such letter or telegram, the responsible Department official shall specify the effective date of the suspension.

3) The responsible Department official shall also inform the recipient of its right to submit written material in opposition to the intended suspension and of the right to request in writing an informal meeting at which the recipient may respond and attempt to show why such suspension should not occur. The period of time within which the recipient may submit such written material or request the informal meeting shall be established by the responsible Department official in the notice of intent to suspend. However, in no event shall the period of time within which the recipient must submit written material or request such a meeting be less than seven days after the notice of intent to suspend assistance has been sent. If the recipient requests a meeting, the responsible Department official shall fix a time and place for the meeting which shall not be less than seven days after the recipient's request is received by the Department.

4) In lieu of the provisions of subsection (b)(3) of this Section dealing with the right of the recipient to request an informal meeting, the responsible Department official may use own initiative to establish a time and place for such a meeting and notify the recipient in writing or by telegram. However, in no event shall such a meeting be scheduled less than seven days after the notice of intent to suspend assistance is sent to the recipient.

5) The responsible Department official may use discretion to extend the period of time or date referred to in the previous paragraphs of this Section and shall notify the recipient in writing or by telegram of such extension.

6) At the time the responsible Department official sends the notification referred to in subsections (b)(2), (b)(3) and (b)(4) of this Section to the recipient, he shall also send a copy of it to any agency whose activities or failures to act have substantially contributed to the proposed suspension and shall inform such agency that it is entitled to submit written material or to participate in the informal meeting referred to in subsections (b)(3) and (b)(4) of this Section. In addition,

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

the responsible Department official may use discretion to give such notice to any other agency.

7) Within three days of receipt of the notice referred to in subsections (b)(2), (b)(3) and (b)(4) of this Section, the recipient shall send a copy of such notice and a copy of this Part to all agencies which would be financially affected by the proposed suspension action. Any agency that wishes to submit written material may do so within the time state in the notice. Any agency that wishes to participate in the informal meeting with the responsible Department official contemplated herein may request in writing permission to do so from the responsible Department official, who may use discretion to grant or deny such permission. In acting upon such request from an agency, the responsible Department official shall take into account the effect of the proposed suspension on the particular agency, the extent to which the meeting would become unduly complicated as a result of granting such permission, and the extent to which the interests of the agency requesting such permission appear to be adequately represented by other participants.

8) In the notice of intent to suspend assistance, the responsible Department official shall invite voluntary action to adequately correct the deficiency which led to the initiation of the suspension proceedings.

9) The responsible Department official shall consider any timely material presented to him in writing, any material presented to him during the course of the informal meeting provided for in subsections (b)(3) and (b)(4) of this Section, and any showing that the recipient has adequately corrected the deficiency which led to the initiation of suspension proceedings. If, after considering the material presented to him, the responsible Department official concludes the recipient has failed to show cause why assistance should not be suspended, he may suspend assistance in whole or in part and under such terms and conditions as he shall specify.

10) Notice of such suspension shall be promptly transmitted to the recipient and shall become effective upon delivery. Suspension shall not exceed 30 days unless during such period of time termination proceedings are initiated in accordance with Section 2032.30 or unless the responsible Department official and the recipient agree to a continuation of the suspension for an additional period of time. If termination proceedings are initiated, the suspension of assistance shall remain in full force and effect until such proceedings have been fully concluded.

11) During a period of suspension, no new expenditures shall be made and no new obligations shall be incurred in connection with the suspended program except as specifically authorized in

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

writing by the responsible Department official. Expenditures to fulfill legally enforceable commitments made prior to the notice of suspension, in good faith and in accordance with the recipient's approved work program, and not in anticipation of suspension or termination, shall not be considered new expenditures. However, funds shall not be recognized as committed solely because the recipient has obligated them by contract or otherwise to an agency.

12) The responsible Department official may in his discretion modify the terms, conditions and nature of the suspension or rescind the suspension action at any time on his own initiative or upon a showing satisfactory to him that the recipient had adequately corrected the deficiency which led to the suspension and that repetition is not threatened. Suspensions partly or fully rescinded may, in the discretion of the responsible Department official be reimposed with or without further proceedings: Provided however, that the total time of suspension may not exceed 30 days unless termination proceedings are initiated in accordance with Section 2032.20 or unless the responsible Department official and the recipient agree to a continuation of the suspension for an additional period of time. If termination proceedings are initiated; the suspension of assistance shall remain in full force and effect until such proceedings have been fully concluded.

c) Summary suspension

1) The responsible Department official may suspend assistance without the prior notice and opportunity to show cause provided in subsection (b) of this Section if he determines in his discretion that immediate suspension is necessary because of a serious risk of:

A) substantial injury to or loss of project funds or property, or

B) violation of a Federal, State or local criminal statute, or

C) violation of Department rules, regulations, guidelines and instructions, and such risk is sufficiently serious to outweigh the general policy in favor of advance notice and opportunity to show cause.

2) Notice of summary suspension shall be given to the recipient by letter or by telegram, shall become effective upon delivery to the recipient and shall specifically advise the recipient of the effective date of the suspension and the extent, terms, and condition of any partial suspension. The notice shall also forbid the recipient to make any new expenditures or incur any new obligations in connection with the suspended portion of the program. Expenditures to fulfill suspension, in good faith and in accordance with the recipient's approved work program, and

not in anticipation of suspension or termination, shall aid be considered new expenditures. However, funds shall not be recognized as committed by a recipient solely because the recipient obligated them by contract or otherwise to an agency.

3)

A) In the notice of summary suspension, the responsible Department official shall advise the recipient that it may request in writing the Department to provide it with an opportunity to show cause why the summary suspension should be rescinded. If the recipient requests such an opportunity, the responsible Department official shall immediately inform the recipient in writing of the specific grounds for the suspension and within seven days after receiving such request from the recipient may show cause why the summary suspension should be rescinded.

B) Notwithstanding the provisions of this subparagraph, the responsible Department official may proceed to initiate termination proceedings at any time even though assistance to the recipient has been suspended in whole in part. In the event that termination proceedings are initiated, the responsible Department official shall nevertheless afford the recipient, if it so requests in writing, an opportunity to show cause why suspension should be rescinded pending the outcome of the termination proceedings.

4) Copies of the notice of summary suspension shall be furnished by the recipient to agencies in the same manner as notices of intent to suspend as set forth in subsections (b)(6), (b)(7), and (b)(8) of this Section. Agencies may submit written material to the responsible Department official or to participate in the informal meeting in the case of intended suspension proceedings set forth in subsections (b)(6)and (b)(7)of this Section.

5) The effective period of a summary suspension of assistance may not exceed 30 days unless termination proceedings are initiated in accordance with Section 2032.20 or unless the parties agree to a continuation of summary suspension for an additional period to time or unless the recipient, in accordance with subsection (c)(3) of this Section, requests in writing an opportunity to show cause why the summary suspension should be rescinded.

6) If the recipient requests an opportunity to show cause why a summary suspension action should be rescinded, the suspension of assistance shall continue in effect until the recipient has been afforded such opportunity and a decision has been made. Such a decision shall be made within seven days after the conclusion of the informal meeting referred to in

subsection(c)(3) of this Section. If the responsible Department official concludes, after considering all material why the suspension should be rescinded, the responsible Department official may continue the suspension in effect for an additional 7 days: provided however, that if termination proceedings are initiated, the summary suspension of assistance shall remain in full force and effect until all termination proceedings have been fully concluded.

Section 2032.30 Termination

a) If the responsible Department official believes that an alleged failure to comply with any requirement stated in Section 2032.10 may be sufficiently serious to warrant termination of assistance, whether or not assistance has been suspended, he shall so notify the recipient by letter or telegram. The notice shall state that there appear to be grounds which warrant terminating the assistance and shall set forth the specific reasons therefor. If the reasons result in whole or substantial part from the activities of an agency other than the grantee, the notice shall identify that agency. The notice shall also advise the recipient that the matter has been set down for hearing at a stated time and place, in accordance with Section 2032.35. In the alternative, the notice shall advise the recipient of its right to request in writing a hearing and shall fix a period of time which shall not be less than seven days in which the recipient may request such hearing.

b) Termination hearings shall be conducted in accordance with the provisions of Sections 2032.40 and 2032.45. They shall be scheduled for the earliest practicable date, but not later than 30 days after a recipient has requested such a hearing in writing or by telegram. Consideration shall be given to a written request by a recipient to advance or postpone the date of a hearing scheduled by the Department. Any such hearing shall afford the recipient a full and fair opportunity to demonstrate that it is in compliance with requirements specified in Section 2032.10. In any termination hearing, the Department shall have the burden of justifying the proposed germination action. However, if the basis of the proposed termination is the failure of a recipient to take action required by law, regulation or other requirement specified in Section 2032.10, the recipient shall have the burden of proving that such action was timely taken.

c) If a recipient requests the Department to hold a hearing in accordance with subsection (a) of this Section, it shall send a copy of its request for such a hearing to all agencies which would be financially affected by the termination of assistance and to each agency identified in the notice pursuant to subsection (a) of this Section. This material shall be sent to these agencies at the same

time the recipient's request is made to the Department. The recipient shall promptly send the Department a list of the agencies to which it has sent such material and the date on which it was sent.

d) If the responsible Department official pursuant to subsection (a) of this Section informs a recipient that a proposed termination action has been set for hearing, the recipient, within three days of its receipt of this notice, shall send a copy of it to all agencies which would be financially affected by the termination and to each agency identified in the notice pursuant to subsection (a) of this Section. The recipient shall send the responsible Department official a list of all agencies notified and the date of notification.

e) If the responsible Department official has initiated termination proceedings because of the activities of an agency, that agency may participate in the hearing as a matter of right. Any other agency, person or organization that wishes to participate in the hearing, in accordance with Section 2032.40(d), may request permission in writing to do so from the presiding officer of the hearing. Such participation shall not alter, without the consent of the Department and the recipient, the time limitation for the delivery of papers or other procedures set forth in this Section.

f) The results of the proceedings and any measure taken thereafter by the Department pursuant to this Part shall be fully binding upon the recipient and all agencies whether or not they actually participate in the hearing.

g) A recipient may waive a hearing by notice to the responsible Department official in writing and may submit written information and argument for the record. Such material shall be submitted to the responsible Department official within a reasonable period of time to be fixed by the official upon the written request of the recipient. The failure of a recipient to request a hearing or to appear at a hearing and consent to the making of a decision on the basis on such information as is then in the possession of the Department.

h) The responsible Department official may attempt, either personally or through a representative, to resolve the issues in dispute by informal means prior to the date of any applicable hearing.

Section 2032.35 Time and Place of Termination Hearing

The termination hearing shall be held at the office of the Department at a time fixed by the responsible Department official unless the official determines that the convenience of the Department or that of the parties or their representatives requires that another a place be selected.

Section 2032.40 Termination Hearing Procedures

a) General -- The termination hearing, decision and any review thereof shall be conducted in accordance with the rules of procedure set forth in this Section and Sections 2032.45 and 2032.50.

b) Presiding Officer

1) The presiding officer at the hearing shall be, the responsible Department official or, at the discretion of the responsible Department official, a hearing officer of the Department. The presiding officer shall conduct a full and fair hearing, avoid delay, maintain order, and make a sufficient record for a full and true disclosure of the facts and issues. To accomplish these ends, the presiding officer shall have all powers authorized by law and may make all procedural and evidentiary rulings necessary for the conduct of the hearing. The hearing shall be open to the public unless the president officer for good cause shown shall determine otherwise.

2) After the notice described in subsection(f) of this Section if filed with the presiding officer, the officer shall not consult any person or party on a fact in issue unless on written notice and opportunity for all parties to participate. However, in performing the presiding officer's functions under this Part, the office may use the assistance and advice of a technical advisor designated to assistance and advice of a technical advisor designated to assist the officer has not represented the Department or any other party or otherwise participated in any proceedings, recommendation or decision in the particular matter.

c) Presentation of evidence -- Both the Department and the recipient are entitled to present their case by oral or documentary evidence, to submit rebuttal evidence, and to conduct such examination and cross-examination as may be required for a full and true disclosure of all facts bearing on issues. The issues shall be those stated in the notice required to be filed by paragraph (6) of this Section, those stipulated in a pre-hearing conference, or those agreed to by the parties.

d) Participation

1) In addition to the Department, the recipient, and any agency which has a right to appear, the presiding officer may use discretion to permit the participation in the proceedings of such persons or organizations as the officer deems necessary for a proper determination of the issues involved. Such participation may be limited to those issues or activities which the presiding officer believes will meet the needs of the proceedings and may be limited to the filing of written material.

2) Any person or organization that wishes to participate in the proceedings may apply for permission in writing to do so from the presiding officer. This application, which shall be made

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

as soon as possible after the notice of suspension or proposed termination has been received by the recipient, shall state the applicant's interest in the proceedings, the evidence or arguments the applicant intends to contribute,and the necessity for the introduction of such evidence or arguments.

3) The presiding officer shall permit or deny such participation and shall give notice of the decision to the applicant, the recipient, and the Department, and int he case of denial, a brief statement of the reasons thereof, provided, however, that the presiding officer may subsequently permit such participation if, in the officer's opinion, it is warranted by subsequent circumstances. If participation is granted, the presiding officer shall notify all parties of that fact and may, in appropriate cases, include in the notification a brief statement of the issues as to which participation is permitted.

4) Permission to participate to any extent is not a recognition that the participation ha any interest which may be adversely affected or that the participant may be aggrieved by any decision but is allowed solely for the aid and information of the presiding officer.

e) Filing -- All papers and documents which are required to be filed shall be filed with the presiding officer. Prior to filing, copies shall be sent to the other parties.

f) Notice -- The responsible Department official shall send the recipient and any other party a written notice which states the time, place, nature of the hearing, and the legal authority and jurisdiction under which the hearing is to be held. the notice shall also identify with reasonable specificity the facts relied on as justifying termination and the Department requirements which it is contended the recipient has violated. The notice shall be filed and served not later than ten days prior to the hearing, and a copy thereof shall be filed with the presiding officer.

g) Notice of intention to appear -- The recipient and any other party which has a right or has been granted permission to participate in the hearing shall give written confirmation to the Department of its intention to appear at the hearing three days before the hearing is schedule to occur. Failing to do so, at the discretion of the presiding officer, may be deemed a waiver of the right to a hearing.

h) Form and Date of Service -- All papers and documents filed or sent to a party shall be signed in ink by the appropriate party or his authorized representative. The date on which papers are filed shall be the day on which the papers or documents are deposited, postage prepaid, in the U.S. mail or are delivered in person, provided, however, that the effective date of the notice that there appear to be grounds which warrant terminating assistance shall be the date of its delivery or attempted delivery at the recipient's last known address as reflected in the records of the Department.

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

i) Prehearing Conferences -- Prior to the commencement of a hearing, the presiding officer, subject to the provisions of subsection (b)(2) of this Section, may require the parties to meet or correspond with the officer concerning the settlement of any matter which will expedite a quick and fair conclusion of the hearing.

j) Evidence -- Technical rules of evidence shall not apply to hearings conducted pursuant to this Section, but the presiding officer shall apply rules or principles designated to assure production of relevant evidence and to subject testimony to such examination and cross-examination as may be required for a full and true disclosure of the facts. The presiding officer may exclude irrelevant, immaterial, or unduly repetition evidence. A transcript may be made for the oral evidence and may be made available to any participant upon payment of the prescribed costs. All documents and other evidence submitted shall be open to examination by the parties, and opportunity shall be given to refute facts and arguments advanced on either side of the issues.

k) Depositions -- If the presiding officer determines that the interest of justice would be serviced, the officer may authorize the taking of depositions, provided that all parties are afforded an opportunity to participate in the taking of the depositions. The party who requested the deposition shall arrange for a transcript to be made of the proceedings and, upon request and at his expense, shall furnish all other parties with copies of the transcript.

l) Official Notice -- Official notice may be taken of a public document, or part thereof, such as a statute, official report, decision, opinion or published scientific data issued by any agency of the Federal Government of a State or Local government, and such document or data may be entered on the record without further proof of authenticity. Official notice may also be taken of such matters as may be judicially noticed in the courts of the United States or any other matter of established fact within the general knowledge of the Department. If the decision of the presiding officer rests on an official notice of a material fact not appearing in evidence, a party shall on timely request be afforded an opportunity to show the contrary.

m) Proposed Findings and Conclusions -- After the hearing has concluded, but before the presiding officer makes a decision, the officer shall afford each participant a reasonable opportunity to submit proposed findings of fact and conclusions. After considering each proposed finding or conclusion, the presiding officer shall state in the decision whether the officer has accepted or rejected them in accordance with the provisions of Section 2032.45(a).

Section 2032.45 Decisions and Notices Regarding Termination

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

a) Each decision of a presiding officer shall set forth the findings of fact and conclusions and shall state whether the officer has accepted or rejected each proposed finding of fact and conclusion submitted by the parties, pursuant to Section 2032.40(m). Findings of fact shall be based only upon evidence submitted to the presiding officer and matters of which official notice has been taken. The decision shall also specify the requirement(s) with which it is found that the recipient has failed to comply.

b) The decision of the presiding officer may provide for continued suspension or termination of assistance to the recipient in whole or in part and may contain such terms, conditions, and other provisions as are consistent with and will effectuate the purposes of the Rules.

c) If the hearing is held by a hearing officer of the Department rather than of the responsible Department official, the hearing officer shall make an initial decision and a copy of this initial decision shall be mailed to all parties. Any party, within 15 days of the mailing of such initial decision or such longer period of time as the presiding officer specifies, may file with the responsible Department official its written exceptions to the initial decision and any supporting brief or statement. Upon the filing of such exceptions, the responsible Department official, within 30 days of the mailing of the exceptions, shall review the initial decision and issue the official's own written decision thereof, including the reasons therefor. The decision of the responsible Department official may increase, modify, approve, vacate, remit, or mitigate any sanction imposed in the initial decision or may remand the matter to the presiding officer for further hearing or consideration.

d) Whenever a hearing is waived, a decision shall be made by the responsible Department official and a written copy of the final decision of the responsible Department official shall be given to the recipient.

e) The recipient may request the Department members to review a final decision by the responsible Department official which provides for the termination of assistance. Such a request must be made in writing within 15 days after the recipient has been notified of the decision in question and must state in detail the reasons for seeking the review. In the event the recipient requests such a review, the Department members or an individual Department member designated by them shall consider the reasons stated by the recipient for seeking the review and shall approve, modify, vacate or mitigate any sanction imposed by the responsible Department official for further hearing or consideration. The decision of the responsible Department official will be given great weight by the Department members or their designee may but is not required to hold a hearing or allow the filing of briefs and arguments. Pending the

DEPARTMENT OF ALCOHOLISM AND SUBSTANCE ABUSE

NOTICE OF PROPOSED REPEALER

decision of the Department members or their designee, assistance shall remain suspended under the terms and conditions specified by the responsible Department official, unless the responsible Department official or the Department members or their designee otherwise determines. Every reasonable effort shall be made to complete the review by the Department members or heir designee within 30 days of receipt by the Department members of the recipient's request. The Department members or their designee may, however, extend this period of time if he determines that additional time is necessary for an adequate review.

Section 2032.50 Right to Counsel

In all proceedings under this Section, whether formal or informal, the recipient and the Department shall have the right to be represented by counsel or other authorized representatives.

Section 2032.55 Modification of procedures by consent

The responsible Department official or the presiding officer of a termination hearing may alter, eliminate or modify any of the provisions of this Section with the consent of all agencies that have a right to participate in the hearing pursuant to Section 2032.30(e). Such consent must be in writing or be recorded in the hearing transcript.

Section 2032.60 Other Remedies

The procedures established by this Section shall not preclude the Department from pursuing any other remedies authorized by law.

DEPARTMENT OF CONSERVATION

NOTICE OF PROPOSED AMENDMENT

1) HEADING OF THE PART: North Point Marina

2) CODE CITATION: 17 Ill. Adm. Code 220

3) SECTION NUMBERS: PROPOSED ACTION:

220.50 Amendment

4) STATUTORY AUTHORITY: Implementing and authorized by Sections 1 and 4 of "AN ACT in relation to the acquisition, control, maintenance, improvement and protection of State Parks" (Ill. Rev. Stat. 1989, ch. 105, pars. 465 and 468) and by Sections 63a5, 63a15, 63a21 and 63a21.1 of the Civil Administrative Code of Illinois (Ill. Rev. Stat. 1989, ch. 127, pars. 63a5, 63a15, 63a21 and 63a21.1).

5) A COMPLETE DESCRIPTION OF THE SUBJECTS AND ISSUES INVOLVED: This amendment will allow the use of personal watercraft (jet ski, wave runner, etc.) within the Marina basin.

6) WILL THIS PROPOSED RULE REPLACE AN EMERGENCY RULE CURRENTLY IN EFFECT? No

7) DOES THIS RULEMAKING CONTAIN AN AUTOMATIC REPEAL DATE? No

8) DOES THIS PROPOSED AMENDMENT CONTAIN INCORPORATIONS BY REFERENCE? No

9) ARE THERE ANY OTHER PROPOSED AMENDMENTS PENDING ON THIS PART? No

10) STATEMENT OF STATEWIDE POLICY OBJECTIVES: This rule has no impact on local governments.

11) TIME, PLACE AND MANNER IN WHICH INTERESTED PERSONS MAY COMMENT ON THIS PROPOSED RULEMAKING: Comments on the proposed rule may be submitted in writing for a period of 30 days following publication of this notice to:

Jack Price
Department of Conservation
524 S. Second Street, Room 485
Springfield, IL 62701-1787

12) INITIAL REGULATORY FLEXIBILITY ANALYSIS: This rule has no impact on small businesses or municipalities.

THE FULL TEXT OF THE PROPOSED AMENDMENT BEGINS ON THE NEXT PAGE:

DEPARTMENT OF CONSERVATION

NOTICE OF PROPOSED AMENDMENT

TITLE 17: CONSERVATION
CHAPTER I: DEPARTMENT OF CONSERVATION
SUBCHAPTER a: LANDS AND HISTORIC SITES

PART 220
NORTH POINT MARINA

Section
220.10 Application and Scope
220.20 Compliance
220.30 Marina Slip Acquisition
220.40 Slip Use
220.50 Vessel Condition and Movement
220.60 Fees and Charges
220.70 Other Regulations
220.80 Emergency Boarding of Vessels
220.90 Waiver of Claims

AUTHORITY: Implementing and authorized by Sections 1 and 4 of "AN ACT in relation to the acquisition, control, maintenance, improvement and protection of State Parks" (Ill. Rev. Stat. 1989, ch. 105, pars. 465 and 468) and by Sections 63a5, 63a15, 63a21 and 63a21.1 of the Civil Administrative Code of Illinois (Ill. Rev. Stat. 1989, ch. 127, pars. 63a5, 63a15, 63a21 and 63a21.1).

SOURCE: Adopted at 13 Ill. Reg. 9269, effective June 6, 1989; amended at 15 Ill. Reg. 1495, effective January 22, 1991; amended at 15 Ill. Reg. _____, effective _____.

Section 220.50 Vessel Condition and Movement

a) Inspections

Any individual applying for a permit or having a permit issued thereby impliedly agrees that the Department may examine his or her vessel at any time without prior notice at reasonable hours for the purpose of verifying compliance with all applicable rules.

b) Vessel Condition

1) Seaworthiness: Any vessel moored in the Marina shall be seaworthy at all times and be able to get underway by its own power. In the event a vessel becomes unsafe or unseaworthy, the slip permit may be revoked by the Department. The M.A.O. shall give written notice to the slip holder of those items that render the vessel unsafe or unseaworthy. The

DEPARTMENT OF CONSERVATION

NOTICE OF PROPOSED AMENDMENT

slip holder shall undertake repairs or refurbishing within twenty (20) days of receipt of notice or such permit will be revoked. Failure to comply with these provisions shall authorize the Department to have the vessel removed and to charge the removal and storage to the Permittee.

2) Vessel Maintenance: Limited maintenance such as tune-ups, cleaning and line replacement of docked vessels in the recreational harbor is permitted during daylight hours only. Such maintenance activities shall not generate paint aerosols, dusts, other particles or material which will deposit upon docks, nearby vessels or other facilities; not produce odors, vapors/gases which will prove offensive or pose health, fire, or other safety hazards. Extensive repairs, such as hull repairs, engine overhauls and spray painting, shall be completed outside the slip area. The use of open flame devices (welding torches, blow torches, etc.) or electrical welders shall not be permitted without express permission (based upon safety) of the Department. Only boat repair, service or other type vendors that have been authorized by the Department shall be permitted to perform work on any vessel at the Marina. Emergency repairs may be made at a slip upon written approval of the M.A.O. (See Section 220.80). Any waste products (oil, paint, solvents, etc.) shall be disposed of only in designated areas.

3) Sail Boat Rigging: All sail rigging shall be tied down while at the slip to insure against noise being produced by the rigging.

4) Wrecked or Sunken Vessels: In the event of a wrecked or sunken vessel, the Permittee is responsible for marking the accident site, raising the craft and the disposition of the vessel.

c) Vessel Movement

1) Movement of vessels within the Marina shall be for the purposes of entering or leaving a slip, pump out station or fuel dock. All vessels underway in the Marina shall be under power. Sailing within the Marina is prohibited. ~~The use of jet skis, or other personal watercraft within the Marina is prohibited.~~

DEPARTMENT OF CONSERVATION

NOTICE OF PROPOSED AMENDMENT

2) Fueling: Fueling of vessels can only be done at the designated fuel dock in the Marina.

(Source: Amended at 15 Ill. Reg. _____, effective _____)

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Fellowship, Traineeship and Scholarship Programs

2) Code Citation: 23 Ill. Adm. Code 54

3)

Section Numbers:	Proposed Action:
54.310	Amendment
54.320	Amendment
54.330	Amendment
54.340	Amendment
54.350	Amendment
54.410	Amendment
54.420	Amendment
54.430	Amendment
54.440	Amendment
54.450	Amendment

4) Statutory Authority: Ill. Rev. Stat. 1990 Supp., ch. 122, par. 30-4b and 30-4c.

5) A Complete Description of the Subjects and Issues Involved:

The most substantive changes made with respect to the Mathematics or Science Teacher Scholarship Program are those which appear in Section 54.310(c) and Section 54.350. The time period within which scholarship recipients must accept employment is changed from one year to two years of completing preparation, and the geographic area within which the requirement applies is changed to account for the new language in Section 30-4b(5) of the School Code (within sixty miles of the recipient's place of residence rather than within the educational service region).

The other amendments which appear throughout Subpart C have been made so that this set of rules will match Subpart D more closely. The two programs in question were established at different times, leading to unintentional inconsistencies in their provisions. Sections 54.330 and 54.340 especially contain examples of language added to make Subpart C more explicit.

With respect to the Teacher Shortage Scholarship Program, Section 54.410(b) now includes as eligible applicants those persons with bachelor's degrees and ten or more years of experience in fields other than teaching. Section 54.410(c) as amended will give scholarship recipients two years to accept employment as required, and the added cross-reference to Section 30-4c(5) of the School Code incorporates the

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

differing geographic areas applicable to the three categories of recipients. Section 54.450 delineates the differing bases for waiver and deferral of repayment which apply to various recipients under the law as amended.

Finally, the amendments contain updated statutory citations and minor technical corrections.

6) Will this proposed rule replace an emergency rule currently in effect? No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? The rules do not contain an incorporation by reference under Section 6.02(b) of the Illinois Administrative Procedure Act.

9) Are there any other proposed amendments pending on this Part? No

10) Statement of Statewide Policy Objectives: These rules will not create or enlarge a state mandate.

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: Written comments may be submitted within 45 days of the publication of this notice to:

Jon X. Healy, Agency Rules Coordinator
Illinois State Board of Education
100 North First Street
Springfield, Illinois 62777-0001
(217) 782-3950

12) Initial Regulatory Flexibility Analysis:

These rules will not affect small businesses.

The full text of the Proposed Rule(s) begins on the next page:

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

TITLE 23: EDUCATION AND CULTURAL RESOURCES
SUBTITLE A: EDUCATION
CHAPTER I: STATE BOARD OF EDUCATION
SUBCHAPTER b: PERSONNEL

PART 54
FELLOWSHIP, TRAINEESHIP AND SCHOLARSHIP PROGRAMS

SUBPART A: FELLOWSHIP PROGRAM

Section
54.10 Fellowship and Traineeship Program (Repealed)
54.20 Scholarship Program (Repealed)
54.100 Purpose of Fellowship Program
54.110 Applicant Qualifications
54.120 Application Process
54.130 Awards
54.140 Terms of the Grant

SUBPART B: TRAINEESHIP PROGRAM

Section
54.200 Purpose of Traineeship Program
54.210 Applicant Qualifications
54.220 Application Process
54.230 Awards
54.240 Terms of the Grant

SUBPART C: MATHEMATICS OR SCIENCE TEACHER SCHOLARSHIP PROGRAM

Section
54.300 Purpose of Mathematics or Science Teacher Scholarship Program
54.310 Applicant Qualifications
54.320 Application Process
54.330 Awards
54.340 Terms of the Scholarship
54.350 Waiver and Deferral of Repayment

SUBPART D: TEACHER SHORTAGE SCHOLARSHIP PROGRAM

Section
54.400 Purpose of the Teacher Shortage Scholarship Program
54.410 Applicant Qualifications
54.420 Application Process
54.430 Awards
54.440 Terms of the Scholarship

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

54.450 Waiver and Deferral of Repayment

SUBPART E: EQUAL OPPORTUNITY SCHOLARSHIP PROGRAM

Section
54.500 Purpose of the Equal Opportunity Scholarship Program
54.510 Applicant Qualifications
54.520 Application Process
54.530 Terms of the Scholarship
54.540 Awards

AUTHORITY: Implementing and authorized by Sections 14A-8, 30-4b, 30-4c, and 30-4d of the School Code (Ill. Rev. Stat. 1989 and 1990 Supp., ch. 122, pars. 14A-8, 30-4b, 30-4c, and 30-4d).

SOURCE: Emergency rule adopted at 7 Ill. Reg. 15666, effective November 4, 1983 for a maximum of 150 days; Adopted and codified at 8 Ill. Reg. 6682, effective May 2, 1984; amended at 9 Ill. Reg. 8601, effective May 28, 1985; amended at 11 Ill. Reg. 3054, effective February 2, 1987; amended at __ Ill. Reg. ____, effective _____.

NOTE: Capitalization denotes statutory language.

SUBPART C: MATHEMATICS OR SCIENCE TEACHER SCHOLARSHIP PROGRAM

Section 54.310 Applicant Qualifications

An applicant is eligible for consideration for a scholarship who meets the following qualifications:

a) Is a resident of Illinois;

b) Holds a valid teaching certificate issued pursuant to ~~The~~ the School Code (Ill. Rev. Stat. ~~1983~~ 1989, ch. 122, par. 21-1 et seq.) and is not presently certificated to teach both mathematics and science in the secondary schools~~.~~; and

c) Agrees in writing to accept employment ~~in a secondary school in Illinois to teach science or mathematics~~ within ~~one year following the completion of the program of study~~ two years of completing preparation and to teach science or mathematics in a secondary school in Illinois, as provided by Section 30-4b(5) of the School Code.

(Source: Amended at __ Ill. Reg. _____, effective _____)

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

Section 54.320 Application Process

Applications must be completed on forms provided by the State Board of Education. Completed applications must include:

a) name, ~~and~~ address, and Social Security number of applicant.

b) a letter of employment history from the employing school district or nonpublic school authority; or, if not employed currently, from the last school district of employment (required for initial applications only).

c) a certified transcript from each college or university attended (renewal applicants need only submit transcripts reflecting coursework taken since the submission of the most recent previous application).

d) a statement from the qualified institution the applicant plans to attend that the applicant is eligible to enroll as a student in mathematics or science courses and ~~will upon completion of the course of study be eligible to teach mathematics or science in secondary schools~~ that the coursework chosen will count toward certification in science or mathematics as specified in 23 Ill. Adm. Code 1.730 (Minimum Requirements for Secondary Teachers and Specified Subject Area Teachers in Grades Six (6) and Above). Such coursework may include the academic areas of science and mathematics as well as professional education courses necessary to qualify for a high school certificate if the applicant does not possess a high school certificate.

e) a statement of the specific term (i.e., semester or quarter) the scholarship is to be utilized.

f) the signature of the applicant attesting to the applicant's agreement to accept employment ~~in a secondary school in Illinois to teach science or mathematics within one year following the completion of the program of study~~ as provided by Section 30-4b(5) of the School Code.

(Source: Amended at __ Ill. Reg. _____, effective _____)

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

Section 54.330 Awards

a) Awards shall be made as set forth in this Section to persons complying with Sections 54.310 and 54.320. Scholarships shall first be awarded, in order of seniority, to applicants who have previously received scholarships. Remaining scholarships shall be awarded on the basis of seniority as follows. The senior applicant from each district and the senior unemployed applicant shall be awarded scholarships until each district having an applicant, and an unemployed applicant, have received a scholarship. Thereupon the next senior person in each district having an applicant and the next senior unemployed applicant shall be awarded scholarships until each district having an applicant, and an unemployed applicant, have received a scholarship. This process shall continue until all scholarships have been awarded or until there are no remaining applicants.

b) Notification of grant awards shall be sent in writing to the grant recipients and their enrolling institutions within 35 days of receipt of the application by the State Board of Education.

c) Reimbursement for the scholarship will be made directly to the institution, for tuition only, upon receipt by the State Board of Education of a claim listing the individual, Social Security number, term of the claim and amount of the claim. Reimbursement of the scholarship award shall be made only after deducting the total of any other scholarship for tuition which the applicant has received for the same academic term, which information the enrolling institution shall provide in submitting its claim.

(Source: Amended at ___ Ill. Reg. ____, effective _____)

Section 54.340 Terms of the Scholarship

a) Scholarships shall only be awarded to provide the cost of tuition.

b) Scholarship recipients continue to be eligible for scholarship awards subject only to successfully passing each course until the program of preparation is completed, except that no applicant may receive a scholarship for more than nine (9) semester hours of coursework in an Illinois public community college. Failure to submit an official transcript or grade

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

report showing successful completion of courses taken under a previous grant shall be sufficient cause to deny an additional scholarship award.

c) Scholarship awards will be given for full-time or part-time study, shall be valid for one semester, and shall be renewable.

d) Within ~~one-year~~ two years of completion of a program of study qualifying the scholarship recipient to teach mathematics or science in secondary schools, the scholarship recipient shall submit written notification to the State Board of Education stating whether the recipient has accepted employment to teach mathematics or science in an Illinois secondary school. Any recipient who fails to submit this notice shall refund all scholarship monies received. The State Board of Education shall assist recipients in finding employment in areas of identified staff shortages.

e) A recipient who fails to complete a course of training under this scholarship will be responsible for repayment of all the monies received under the scholarship awards.

f) A recipient who drops a course or courses approved for a scholarship award, where an award has been paid to an institution, shall be required to reimburse the state the balance of any scholarship funds not refunded the State Board of Education by the institution.

g) Interruption of the program - individuals who find it necessary to interrupt their preparation must submit written notice to the State Board of Education each term that they are not enrolled in courses.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 54.350 Waiver and Deferral of Repayment

a) Any scholarship recipient who within ~~one-year~~ two years of completion of the program of study has not accepted employment with an Illinois secondary school to teach mathematics or science shall refund all scholarship monies received to the State Board of Education, except that such refunding shall be waived under the following circumstances:

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

1) Due to financial conditions, no positions to teach mathematics or science in ~~the districts of the recipient's educational service region~~ a secondary school in Illinois within 60 miles of the teacher's residence were available within the ~~one year~~ two-year period following the recipient's completion of the program.

2) The recipient applied for each opening for a mathematics or science position in such schools ~~his/her educational service region~~ within ~~one-year~~ two years of completion of the program but did not obtain any of these positions.

b) A scholarship recipient may apply for a deferral of repayment of scholarship monies by submitting a written request for deferral to the State Board of Education. The request shall be accompanied by ~~recipient's latest federal income tax return and~~ a sworn statement of recipient's assets and liabilities. Such deferral shall be granted if the request and supporting documentation show that deferral is necessary to prevent financial hardship to the recipient. For this purpose, financial hardship shall mean the inability to meet vital financial obligations that cannot be deferred, including food bills, rent or mortgage payments, utility bills, medical bills not covered by insurance, and other debts incurred for essential living expenses. Deferrals shall not exceed two years.

(Source: Amended at __ Ill. Reg. _____, effective _____)

SUBPART D: TEACHER SHORTAGE SCHOLARSHIP PROGRAM

Section 54.410 Applicant Qualifications

An applicant who meets the following qualifications is eligible for consideration for a scholarship:

a) ~~is~~ Is a resident of Illinois ~~(i.e., maintains a permanent home in Illinois);~~ and either:

~~b)~~ 1) ~~is presently certificated~~ Holds a valid teaching certificate issued pursuant to the School Code (Ill. Rev. Stat. 1989, ch. 122, par. 21-1 et seq.) and agrees in writing to train in an area of shortage, or

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

2) is preparing for a teaching career and agrees in writing to prepare in an area of shortage, or

3) holds a bachelor's degree from any accredited college or university and has been employed for at least ten years in a field other than teaching and agrees in writing to prepare in an area of shortage; and

b) e) ~~agrees~~ Agrees in writing to accept employment within ~~one-year~~ two years of completing preparation in an area of shortage and to teach for a period of three years in an area of identified shortage in an Illinois school, as provided by Section 30-4c(5) of the School Code.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 54.420 Application Process

Applications must be completed on forms provided by the State Board of Education and must be submitted by the applicable date specified on the form. Completed applications must include the following information.

a) Name, address, and Social Security ~~Number~~ number of applicant.

b) A certified transcript ~~showing any postsecondary work completed~~ from each college or university attended (renewal applicants need only submit transcripts reflecting coursework taken since the submission of the most recent previous application).

c) The area of teaching shortage for which the applicant wishes to prepare.

d) ~~The term for which the scholarship application is being submitted.~~ A statement of the specific term (i.e., semester or quarter) the scholarship is to be utilized.

e) The courses in which the applicant is enrolled.

f) For applicants wishing to establish eligibility by virtue of ten years' employment in a field other than teaching, a statement of employment history which includes the names of supervisors or personnel officers at places of employment who can be reached for verification of such employment.

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

g) ~~f~~ A statement by the institution's financial assistance officer of the total amount of tuition and nonrevenue bond fees charged by the institution for the courses listed by the applicant.

h) ~~g~~ The signature of the institution's certification officer if the institution is operating a teacher education program approved pursuant to 23 Ill. Adm. Code 25, stating that the courses listed are acceptable for certification in the indicated area of shortage.

i) ~~h~~ The signature of the applicant attesting to the applicant's agreement to accept employment for three years in an Illinois school in the area of shortage indicated, with such employment beginning within ~~one year~~ two years following completion of preparation, as provided by Section 30-4c(5) of the School Code.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 54.430 Awards

a) Awards will first be granted on a continuing basis to those persons who were previous recipients and who have passed the courses approved under the previous award.

b) Awards shall next be made on the basis of the order of receipt of the application in the Springfield office of the State Board of Education; provided that insofar as the annual applications for initial awards permit, seventy-five percent (75%) of the awards will be allocated to applicants initially preparing to teach, including those holding bachelor's degrees from accredited colleges and universities who have been employed for at least ten years in a field other than teaching, and twenty-five percent (25%) shall be allocated to applicants holding valid teaching certificates issued under Articles 21 and 34 of ~~The~~ the School Code.

c) Notification of grant awards shall be sent in writing to the grant recipients and their enrolling institutions within 35 days of the applicable submission date for application specified on the application form.

d) Reimbursement for the scholarship will be made directly to the institution for all tuition and fees except revenue bond fees upon receipt by the State Board of

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

Education of a claim listing the individual, ~~social security~~ Social Security number, term of the claim and the amount of claim listed by fees and tuition costs. Reimbursement of the scholarship award shall be made only after deducting the total of any other scholarship for tuition and fees which the applicant has received for the same academic term, which information the enrolling institution shall provide in submitting its claim.

(Source: Amended at __ Ill. Reg. _____, effective _____)

Section 54.440 Terms of the Scholarship

a) Scholarships shall provide the costs of tuition and all nonrevenue bond fees for courses which will enable the applicant to be certified to teach in the area of the identified teacher shortage.

b) Scholarship recipients continue to be eligible for scholarship awards subject only to successfully passing each course until the program of preparation is completed. Failure to submit an official transcript or grade report showing successful completion of courses taken under a previous grant shall be sufficient cause to deny an additional scholarship award.

c) Scholarship awards shall be given for full-time or part-time study, shall be valid for one semester, and shall be renewable.

d) Within ~~one-year~~ two years of completion of a program of study qualifying the scholarship recipient to teach in an identified area of teacher shortage, the scholarship recipient shall submit written notification to the State Board of Education stating whether the recipient has accepted employment to teach in an area of teacher shortage in Illinois. Any recipient who fails to submit this notice shall refund all scholarship monies granted. The State Board of Education shall assist recipients in finding employment in areas of identified staff shortages.

e) A recipient who fails to complete a course of training under this scholarship will be responsible for repayment of all the monies received under the scholarship awards.

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

f) A recipient who drops a course or courses approved for a scholarship award, where an award has been paid to an institution, shall be required to reimburse the state the balance of any scholarship funds not refunded the State Board of Education by the institution.

g) Interruption of the program - individuals who find it necessary to interrupt their preparation must submit written notice to the State Board of Education each term that they are not enrolled in courses.

(Source: Amended at __ Ill. Reg. ____, effective _____)

Section 54.450 Waiver and Deferral of Repayment

a) Any scholarship recipient who within ~~one-year~~ two years of completion of the program of study has not accepted employment with an Illinois school to teach in an area of teacher shortage shall refund all scholarship monies received to the State Board of Education, except that:

1) Such ~~such~~ refunding shall be waived for recipients who previously held a teaching certificate or for recipients with a bachelor's degree and a minimum of ten years in a field other than teaching under ~~at least~~ one of the following circumstances~~:~~:

A) ~~1)~~ Due to financial conditions~~,~~ ~~in the districts of the recipient's educational service region,~~ no positions to teach (in an area of teacher shortage for which the recipient is qualified) in a school in Illinois within 60 miles of the recipient's residence were available within the ~~one-year~~ two-year period following the recipient's completion of the program~~.~~; or

B) ~~2)~~ The recipient applied for each opening in an area of teacher shortage for which the teacher was qualified in ~~his/her educational service region~~ such schools within ~~one-year~~ two years of completion of the program but did not obtain any of these positions.

2) Such refunding shall be waived for recipients preparing for a teaching career other than those referred to in subsection (1) if the recipient demonstrates that:

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

A) Due to financial conditions within districts, no such positions were available during the two-year time period; or

B) The recipient applied for all vacancies in Illinois schools for which he or she was qualified but failed to secure any such position.

b) A scholarship recipient may apply for a deferral of repayment of scholarship monies by submitting a written request for deferral to the State Board of Education. The request shall be accompanied by a sworn statement of recipient's assets and liabilities. A deferral request shall be granted if the request and supporting documentation ~~shows~~ show that deferral is necessary to prevent financial hardship to the recipient. For this purpose, financial hardship shall mean the inability to meet vital financial obligations that cannot be deferred, including food bills, rent or mortgage payments, utility bills, medical bills not covered by insurance, and other debts incurred for essential living expenses. Deferrals shall not exceed two years.

c) A teacher who is employed in an area of shortage and whose position is terminated within three years shall repay the scholarship monies awarded. Deferral of such repayment shall be granted when the discharged teacher presents evidence of seeking employment in the area of shortage for which the teacher was prepared. Deferrals shall not exceed two years. If the teacher obtains new employment in the area of shortage, repayment shall be waived.

(Source: Amended at __ Ill. Reg. ____, effective _____)

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Secular Textbook Loan

2) Code Citation: 23 Ill. Adm. Code 350

3)

Section Numbers:	Proposed Action:
350.15	New Section
350.20	Repeal
350.25	New Section
350.30	Repeal
350.10	Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 122, par. 18-17, as amended by P.A. 86-1288, effective January 1, 1991.

5) A Complete Description of the Subjects and Issues Involved:

These proposed amendments would repeal Sections 350.20 and 350.30 and add two new Sections 350.15 and 350.25. The two new sections better reflect the way the program now operates and reorganize the program administration into two components: acquisition of textbooks and disposal of textbooks.

Additionally, a requirement found in Section 350.20(b) that textbook request forms be retained by schools for three years after the student leaves has been eliminated, since the regional superintendent also must retain these request forms. This recommendation was made by the Superintendent's Rules Advisory Committee.

Finally, new Section 350.25 spells out steps nonpublic schools or school districts must take before they can dispose of textbooks on loan to them, a section necessitated by the passage of P.A. 86-1288.

6) Will this proposed rule replace an emergency rule currently in effect? No

7) Does this rulemaking contain an automatic repeal date? No

8) Does this proposed amendment contain incorporations by reference? The rules do not contain an incorporation by reference under Section 6.02(b) of the Illinois Administrative Procedure Act.

9) Are there any other proposed amendments pending on this Part? No

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

10) Statement of Statewide Policy Objectives: These rules will not create or enlarge a state mandate.

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: Written comments may be submitted within 45 days of the publication of this notice to:

Jon X. Healy, Agency Rules Coordinator
Illinois State Board of Education
100 North First Street
Springfield, Illinois 62777-0001
(217) 782-9374

12) Initial Regulatory Flexibility Analysis: These rules will not affect small businesses.

The full text of the Proposed Rule(s) begins on the next page:

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

TITLE 23: EDUCATION AND CULTURAL RESOURCES
SUBTITLE A: EDUCATION
CHAPTER I: STATE BOARD OF EDUCATION
SUBCHAPTER j: TEXTBOOKS

PART 350
SECULAR TEXTBOOK LOAN

Section
350.10 Definition of Terms
350.15 Acquisition Procedures
350.20 Administrative Practices (Repealed)
350.25 Disposition Procedures
350.30 Fiscal Procedures (Repealed)

AUTHORITY: Implementing and authorized by Section 18-17 of the School Code (Ill. Rev. Stat. 1989, ch. 122, par. 18-17, as amended by P.A. 86-1288, effective January 1, 1991).

SOURCE: Adopted September 27, 1976; amended at 2 Ill. Reg. 27, p. 163, effective June 27, 1978; amended at 4 Ill. Reg. 37, p. 770, effective September 6, 1980; codified at 7 Ill. Reg. 13870; amended at 8 Ill. Reg. 2462, effective February 15, 1984; amended at _____ Ill. Reg. _____, effective _____.

NOTE: Capitalization denotes statutory language.

Section 350.10 Definition of Terms

"~~Eligible~~ Student" means ANY STUDENT IN THIS STATE WHO IS ENROLLED IN GRADES KINDERGARTEN THROUGH 12 AT A PUBLIC SCHOOL OR AT A SCHOOL OTHER THAN A PUBLIC SCHOOL WHICH IS IN COMPLIANCE WITH THE COMPULSORY ATTENDANCE LAWS OF THIS STATE AND TITLE VI OF THE CIVIL RIGHTS ACT OF 1964.

"Nonpublic School" means A SCHOOL OTHER THAN A PUBLIC SCHOOL WHICH IS IN COMPLIANCE WITH THE COMPULSORY ATTENDANCE LAWS OF THIS STATE AND TITLE VI OF THE CIVIL RIGHTS ACT OF 1964.

"Parent" means a parent~~, legal~~ or guardian ~~or person standing in place of the parent~~ of a child enrolled in a public or nonpublic school.

"School Administrator" means the superintendent of a school district or the chief administrative officer of a nonpublic school.

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

"School District" means a public school district in the State of Illinois.

"Secular Textbook" means ANY BOOK OR BOOK SUBSTITUTE WHICH A PUPIL USES AS A TEXT OR TEXT SUBSTITUTE IN A PARTICULAR CLASS OR PROGRAM. IT IS LIMITED TO BOOKS, REUSABLE WORKBOOKS, AND MANUALS, WHETHER BOUND OR IN LOOSE-LEAF FORM, INTENDED AS A PRINCIPAL SOURCE OF STUDY MATERIAL FOR A GIVEN CLASS OR GROUP OF STUDENTS, A COPY OF WHICH IS EXPECTED TO BE AVAILABLE FOR EACH PUPIL IN SUCH CLASS OR GROUP.

(Source: Amended at __ Ill. Reg. ____, effective _____)

Section 350.15 Acquisition Procedures

a) Students shall not be assessed a fee for any textbook provided under the Secular Textbook Loan Program.

b) Public and nonpublic schools registered with the State Board of Education shall provide parents with a brief written explanation of the textbook loan program in a student handbook, newsletter, flyer or by similar means. A parent or student then must request the loan of a secular textbook(s) through completion of an individual student request form at the public or nonpublic school where the student is in attendance. The Illinois State Board of Education does not provide individual student request forms; however, said individual request shall contain the following language: "I hereby request the loan of secular textbooks in accordance with Section 18-17 of the School Code. I understand that this request will remain valid so long as my son/daughter is enrolled in (name of school) and that I may at any time withdraw this request." The form also shall contain the name and location of the school, date of the student's transfer or graduation and be signed by the person (student, parent) making the request.

c) Requested textbooks shall be those which have been adopted for use in the district and which are listed in the Illinois Textbook Loan Program publication. The State Board of Education revises this publication annually to update the list of textbooks which are available under the textbook loan program. Textbook publishers shall provide the State Board of Education with any new listing or changes in their listings by July 15 of each year. No listing or changes in

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

listings submitted after September 30 will be accepted for publication in the Illinois Textbook Loan Program publication.

d) The State Board of Education shall distribute its Textbook Request Forms (to be completed by schools) and Illinois Textbook Loan Program publication to the Regional Superintendents in January of each year. This information shall then be distributed by the Regional Superintendents to each public and nonpublic school in their respective educational service regions.

e) Textbook requests shall be compiled by the school administrator and listed on the Textbook Request Form. The request for textbooks for each school shall list selections numbered in descending order of priority for each grade level. The school administrator's signature on the Textbook Request Form shall certify compliance with Section 18-17 of the School Code and this Part and that the students are enrolled in the school(s) and grade(s) indicated on the form. The number of textbooks requested shall not exceed one book per student.

f) Each school district and nonpublic school shall submit to the Regional Superintendent on or before March 15 its completed Textbook Request Form. The Regional Superintendent shall review and approve all Textbook Request Forms and forward them to the State Board of Education by March 31 upon determining that:

1) the number of individual textbook requests and the applicable grade level enrollment(s) listed on each form are the same; and

2) the information and signature required in subsection (e) have been provided.

g) Forms that are not approved shall be returned to the school which submitted the form along with an explanation of why the form was not approved. The Regional Superintendent shall retain a copy of approved forms for three years.

h) Textbook requests will be funded on the following basis:

1) If, in the previous year, a designated grade level was not completely funded, then funds will first

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

be used to fill textbook requests from all schools and school districts that did not receive textbooks for that grade level; and

2) Textbook requests then will be funded statewide for each succeeding grade level (K-12), to the extent that appropriations are available.

i) The State Board of Education will inform each Regional Superintendent by May 15 as to the specific textbooks which will be purchased.

j) The school administrator shall confirm the quantity, titles and quality of textbooks received are the same as requested. Such confirmation shall be mailed to the State Board of Education within seven (7) days of receipt of the textbooks.

k) All textbooks provided through the program shall be listed on an inventory maintained by the State Board of Education. Each school shall identify (stamp) each textbook received under the program as "Property of the State of Illinois, School Year ____."

l) Each school district or nonpublic school shall have procedures to assure the return of all textbooks from those to whom they have been loaned.

(Source: Added at ____ Ill. Reg. ____, effective _____)

Section 350.20 Administrative Practices (Repealed)

~~a) In the event that insufficient funds are appropriated to provide for equitable participation of all eligible students, the distribution of textbooks shall be made in accordance with the level of funding in the following manner:~~

~~1) The request for textbooks for each school shall list selections numbered in descending order of priority for each grade level.~~

~~2) Textbook requests shall be honored beginning with the first selection at the kindergarten grade and then the first selection for each succeeding grade level through grade twelve, then the second priority selection shall be honored in this manner through grade twelve and so forth until the available funds are exhausted.~~

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

~~b) A parent or student must request the loan of a secular textbook(s) through completion of an individual student request form at the public or nonpublic school where the student is in attendance. Said individual request shall contain the following language: "I hereby request the loan of secular textbooks in accordance with Section 18-17 of the School Code. I understand that this request will remain valid so long as my son/daughter is enrolled in _____(school)_____ and that I may at anytime withdraw this request." Each such school shall retain the individual parent or student request forms for three years after the student has left the school.~~

~~c) Textbook requests shall be compiled by the school administrator and listed on the Textbook Request Form provided by the State Board of Education. Textbooks listed shall be those which have been adopted for use in the school which the student attends and which are listed by the State Board of Education. The school administrator's signature on the Textbook Request Form shall indicate that the school or school district is in compliance with the law as described in Section 350.20(g). Said textbook request forms shall be forwarded to the Regional Superintendent's Office which in turn shall forward them to the State Board of Education.~~

~~d) All textbooks purchased through funds appropriated for the program shall be listed on an inventory maintained by the State Board of Education. Each textbook shall be properly identified (stamped) as "Property of the State of Illinois, School Year _____."~~

~~e) Textbooks loaned to students which a district or nonpublic school determines are unserviceable due to wear or adoption of new textbooks shall be disposed of in the following manner:~~

~~1) A list of unserviceable textbooks shall be reported to the State Board of Education giving the International Standard Book Number (ISBN), quantity, grade level, and title of the books.~~

~~2) The State Board of Education shall attempt to relocate these textbooks to other schools within thirty (30) business days of receiving the list. If this effort is successful, the State Board will~~

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

~~make appropriate adjustments in the inventories of the sending and receiving schools and will notify all parties in writing.~~

~~3) The school board or nonpublic school will receive written authorization to dispose of unserviceable textbooks which the State Board of Education has been unable to reallocate to other schools.~~

~~f) Each local educational agency shall be responsible for the procedures necessary to assure the return of all textbooks.~~

~~g) The State Board of Education shall be responsible for the development and establishment of assurances and forms for participation in the program. Each public and nonpublic school shall provide the State Board of Education an assurance that the school conforms with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000(d) et seq.) and the compulsory attendance laws, and that the school will comply with Section 18-17 of the School Code and with regulations and other policies and administrative practices of the State Board of Education including such reports as may be required.~~

(Source: Repealed at __ Ill. Reg. ____, effective _____)

Section 350.25 Disposition Procedures

a) LOANED TEXTBOOKS MAY NOT BE DISPOSED OF OUT-OF-STATE OR SOLD WITHOUT THE PRIOR APPROVAL OF THE STATE BOARD OF EDUCATION (Section 18-17 of the School Code, as amended by P.A. 86-1288, effective January 1, 1991) as provided in subsections (b) or (c).

b) Disposition of Textbooks on Loan for Less than Five Years

Textbooks on loan for less than five (5) years that a school district or nonpublic school determines to be unsuitable (e.g., elimination of program, wear, adoption of new textbooks) shall be disposed of in the following manner:

1) A list of unsuitable textbooks shall be reported by mail to the State Board of Education giving the International Standard Book Numbers (ISBN), quantity, grade level, and titles of the books.

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

2) The State Board of Education shall attempt to relocate these textbooks to other Illinois schools within three (3) months of receiving the list by mail. Requests for these textbooks shall be honored on a first-come, first-served basis. Based on this effort, the State Board shall make appropriate notification to the sending and/or receiving schools and shall notify all parties in writing. Receiving schools shall be responsible for all transportation arrangements and for all costs incurred in the transportation of the textbooks from the sending school.

3) Textbooks which cannot be relocated to another Illinois school pursuant to subsection (2), may be disposed of pursuant to the exemption from the Illinois Property Control Act that has been granted by the director of the Department of Central Management Services. A copy of the exemption will be provided to nonpublic schools and school districts that seek to dispose of textbooks pursuant to this subsection.

c) Disposition of Textbooks on Loan for Five Years or More

Textbooks on loan for five (5) or more years may be disposed of in such a manner as the school board or nonpublic school determines, including out-of-state disposal or sale, provided that:

1) The school administrator provides written notification to the State Board of Education of the school district's or nonpublic school's intent to dispose of the textbooks. Such notification shall:

A) Provide a list of unsuitable textbooks, which shall be reported by mail to the State Board of Education giving the International Standard Book Numbers (ISBN), quantity, grade level, and titles of the books.

B) Cite the proposed method for disposing of the textbooks.

2) Notification shall be sent to the State Board of Education by certified U.S. mail, return receipt requested.

STATE BOARD OF EDUCATION

NOTICE OF PROPOSED AMENDMENTS

3) Textbooks shall not be disposed of less than 30 days following notification to the State Board. The date of delivery on the return receipt shall constitute the date of notification. If the State Board of Education identifies a disposition that better conserves public resources or better serves the interests of the public, then it shall, within 30 days of notification, arrange with the school to dispose of the books in some alternative manner. If the State Board of Education does not arrange such action within 30 days, then the school shall dispose of the books as indicated in the notice to the State Board of Education.

4) The school administrator shall notify the State Board in writing of the date and manner of final textbook disposition.

(Source: Added at ____ Ill. Reg. ____, effective _____)

Section 350.30 Fiscal Procedures (Repealed)

~~a) The State Board of Education shall distribute the necessary information and application forms to the Regional Superintendent prior to their required submission.~~

~~b) Each public school district and nonpublic school shall submit to the Regional Superintendent on or before March 15 a program application and list of textbook requests. The Regional Superintendent shall review and approve all program applications and lists of textbook requests in accordance with assurances found in Section 350.20(f) and forward to the State Board of Education by March 31. Said forms shall be retained for three years.~~

~~c) The State Board of Education will inform each Regional Superintendent by April 30 as to the specific textbooks which will be purchased.~~

~~d) The State Board of Education shall issue purchase orders for textbooks to be shipped directly to each school or school district. Payments to vendors shall be initiated upon confirmation to the State Board of Education by the school official that the textbooks have been received.~~

(Source: Repealed at __ Ill. Reg.___, effective _____)

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

1) Heading of Part: Affordable Housing Program

2) Code Citation: 47 Ill. Adm. Code 360

3)

Section Numbers:	Proposed Action:
360.102	Amendment
360.103	Amendment
360.104	Amendment
360.106	Amendment
360.202	Amendment
360.302	Amendment
360.305	Amendment
360.306	Repealed
360.307	Amendment, Renumbered
360.308	Amendment, Renumbered
360.309	Amendment, Renumbered
360.401	Amendment
360.501	Amendment
360.502	Amendment
360.503	Amendment
360.504	Amendment
360.505	Amendment
360.506	Amendment
360.507	Amendment
360.601	Amendment
360.602	Amendment
360.603	Amendment
360.604	Amendment
360.605	Amendment
360.606	Amendment
360.701	Amendment
360.801	Amendment
360.802	Amendment
360.803, 360.804	Amendment
360.901	Amendment
360.902	Amendment
360.903	Amendment
360.904	Amendment
360.905	Amendment
360.1101	Amendment
360.310	Renumbered, Amendment

4) Statutory Authority: Sections 4 and 7(e) of the Illinois Affordable Housing Act (Ill. Rev. Stat. 1989, Ch. 67 1/2, pars. 1254 and 1257) and Sections 7.19 and 7.25 of the Illinois Housing Development Act (Ill. Rev. Stat. 1987, Ch. 67 1/2, pars. 307.19 and 307.25).

5) A Complete Description of The Subjects and Issues Involved: The

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

Illinois Affordable Housing Act, Public Act 86-0925 (Ill. Rev. Stat. 1987, Ch. 67 1/2, par. 1251 et seq.) created the Illinois Affordable Housing Program. The program was established to provide loans and grants for the acquisition, construction and rehabilitation of housing affordable for low and very low income persons and families. The proposed Amendments amend the Illinois Affordable Housing Program.

6) Will this proposed amendment replace an emergency rule currently in effect? No

7) Do the amendments contain an automatic repeal date? No

8) Do these proposed amendments contain incorporations by reference? No

9) Are there any other rules pending on this Part? No

10) Statement of Statewide Policy Objectives: This proposed rulemaking amends the statewide program to create and retain affordable housing for low and very low income persons and families.

11) Time, Place and Manner in which interested persons may comment on this proposed amendment: Interested parties may submit comments, data, views or arguments concerning this rulemaking in writing to: Diane Corbett, 401 N. Michigan Ave., Suite 900, Chicago, Illinois 60611. The Authority will consider all written comments received at the above address within 45 days of the date of publication of this notice.

12) Initial Regulatory Flexibility Analysis:

A) Date amendment was submitted to the Business Assistance Office of the Department of Commerce and Community Affairs: June 12, 1991.

B) Types of small businesses affected: Proposed amendments will have a favorable impact on small to midsize real estate developers and contractors.

C) Reporting, bookkeeping or other procedures required for compliance: No new requirements.

D) Types of professional skills necessary for compliance: No new professional skills needed.

The full text of the Proposed Amendments begin on the next page:

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

TITLE 47: HOUSING AND COMMUNITY DEVELOPMENT
CHAPTER II: ILLINOIS HOUSING DEVELOPMENT AUTHORITY

PART 360
AFFORDABLE HOUSING PROGRAM

SUBPART A: GENERAL RULES

Section
360.101 Authority
360.102 Purpose and Objectives
360.103 Definitions
360.104 Borrowing by the Authority
360.105 Compliance with Federal Law
360.106 Standards - Criteria
360.107 Forms and Procedures for the Program
360.108 Fees and Charges of the Authority
360.109 Waiver
360.110 Amendment
360.111 Severability
360.112 Gender and Number
360.113 Titles and Captions
360.114 Calendar Days

SUBPART B: ELIGIBILITY

Section
360.201 Eligible Recipients
360.202 Eligible Beneficiaries
360.203 Eligible Activities

SUBPART C: APPLICATION

Section
360.301 Application
360.302 Form
360.303 Review
360.304 Initial Meeting
360.305 Site and Market Study
~~360.306 Feasibility Determination~~ (Repealed)
360.3076 Staff Recommendation (Renumbered)
360.3087 Advisory Commission (Renumbered)
360.3098 Authority Determination (Renumbered)
360.3109 Conditional Commitment (Renumbered)

SUBPART D: NOTICE

Section
360.401 Notification by Authority
360.402 Comments and Responses

SUBPART E: OWNER

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

Section
360.501 Eligible ~~Mortgagors~~ Applicants
360.502 Land Trusts
360.503 Books and Records
360.504 Audits
360.505 Annual Financial Report
360.506 Furnishing Information
360.507 Standards for Approval of Conveyance

SUBPART F: ~~MORTGAGE~~ LOANS AND GRANTS

Section
360.601 Maximum ~~Mortgage~~ Loan Amount and Priority
360.602 Maximum Grant Amount
360.603 Increase Above Maximum Mortgage-~~Loan~~ Amount
360.604 Amortization
360.605 Recapture of Assistance
360.606 Prepayment of ~~Mortgage~~ Loan

SUBPART G: CONSTRUCTION

Section
360.701 Design and Construction Standards

SUBPART H: MARKETING AND MANAGEMENT

Section
360.801 Marketing and Management
360.802 Marketing and Management Plans
360.803 Maintenance
360.804 Cost of Service

SUBPART I: TENANTS AND OCCUPANCY

Section
360.901 Displacement
360.902 Relocation Plan
360.903 Tenant Selection Plan and Participant Selection Plan
360.904 Income and Rent Limits
360.905 Non-Discrimination

SUBPART J: ENERGY EFFICIENCY

Section
360.1001 Standards

SUBPART K: CERTIFICATIONS

Section
360.1101 Environmental Assessment
360.1102 Environmental Barriers

AUTHORITY: Sections 4 and 7(e) of the Illinois Affordable Housing Act (Ill. Rev. Stat. 1989, Ch. 67 1/2, pars. 1254 and 1257) and Sections 7.19 and 7.25

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

of the Illinois Housing Development Act (Ill. Rev. Stat. 1987, ch. 67 1/2, pars. 307.19 and 307.25).

SOURCE: Emergency rules adopted at 14 Ill. Reg. 2094, effective January 22, 1990, for a maximum of 150 days; adopted at 14 Ill. Reg. 9117, effective May 24, 1990; amended at _____ Ill. Reg. _____, effective _____.

SUBPART A: GENERAL RULES

Section 360.102 Purpose and Objectives

This Part is established to accomplish the general purposes of the Affordable Housing Act and in particular the making of grants, mortgages or other loans to acquire, construct, rehabilitate, develop, operate, insure and retain affordable ~~s~~Single-~~f~~Family Housing and ~~m~~Multifamily ~~h~~Housing for ~~l~~Low-~~i~~Income Households and ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.103 Definitions

As used in this Part, the following words or terms mean:

"Act": The Illinois Housing Development Act (Ill. Rev. Stat. 1987 ch. 67 1/2, pars. 301 et seq.).

"Advisory Commission": The Affordable Housing Advisory Commission.

"Affordable ~~h~~Housing": Residential housing that, so long as the same is occupied by ~~l~~Low-~~i~~Income ~~h~~Households or ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households, requires payment of monthly housing costs, including utilities other than telephone, of no more than 30% of ~~adjusted income~~ the maximum allowable income as stated for such households as set forth in Section 360.904(b)(1) and (2) of this Part.

"Affordable Housing Act": The Illinois Affordable Housing Act, Public Act 86-925, effective September 15, 1989.

"Applicant": The person or entity applying for an allocation of monies from the Trust Fund.

"Authority": The Illinois Housing Development Authority.

~~"Bonds": The bonds issued by the Authority from time to time to finance the Program.~~

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

"Borrower": The person or entity holding legal title to a Development or Single-Family Development and who has executed and delivered to the Authority a Note.

"Clearinghouse": The person in the Office of the Governor designated by the Governor to provide notice to appropriate State and local agencies of proposed Developments or Single-Family Developments.

~~"Construction--Completion-Date":--The-date-that-construction-of-a Development--is--substantially--completed,--as--approved--by--the Authority-in-writing.~~

~~"Cost--Certification-Cutoff-Date":--The-last-day-of-the-month--in which-the-Construction-Completion-Date-falls.~~

~~"Congregate-housing":--A-building-or-structure-in-which-2-or-more households,--inclusive,--share-common-living-areas-and-may--share child---care,----cleaning,-----cooking----and---other---household responsibilities.~~

"Development": A mMultifamily hHousing project consisting of the Real Estate, together with all improvements, equipment and and personal property appurtenant thereto.

~~"Development---Funds":----All--cash,---rent---subsidies,----gross development-income,---bank--accounts,---certificates--of-deposit, trust--funds,---reserves,--escrows,---accounts--receivable,---and other-such-assets-of-a-Development.~~

"Director": The Director of the Authority.

~~"Final-Closing-Date":--The-date-on-which-the-Authority-issues-its final-disbursement.~~

~~"Initial--Closing-Date":--The-date-on-which-the-Authority--issues its-initial-disbursement.~~

"Loan": The loan from the Authority to a Borrower to be used for the acquisition of the Real Estate or for the planning, construction, rehabilitation, development, completion, or financing of a Development or Single-Family Developments.

"Low-iIncome hHousehold": A single person, family or unrelated persons living together whose adjusted income is more than 50%, but less than 80%, of the median income of the area of residence, adjusted for family size, as such adjusted income and median income for the area are determined from time to time by

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

the United States Department of Housing and Urban Development for purposes of Section 8 of the United States Housing Act of 1937 (42 U.S.C. 1437) (Section 3 of the Act).

"Members": The Members of the Authority.

~~"Moderate--income--household":----A--single--person,---family--or unrelated--persons-living-together-whose-adjusted-income-is--more than-80%-but-less-than-120%-of--the--median-income-of-the-area-of residence,---adjusted-for-family-size,--as-such--adjusted--income and-median-income-for-the-area--are--determined-from-time-to-time by-the-United-States-Department-of-Housing-and-Urban--Development for-purposes-of-Section-8--of--the--United--States-Housing-Act-of 1937-(42-U.S.C.-1437)-(Section-3-of-the-Act).~~

~~"Mortgage":---The-mortgage-together-with-any-supplements--thereto and-amendments-or-modifications-thereof,-executed-as-security-for a-Mortgage-Loan.~~

~~"Mortgage--Loan":--The-loan-from-the-Authority-to-a-Mortgagor--to be-used--for--the--acquisition--of--the--Real--Estate--or-for-the planning,------construction,-----rehabilitation,-----development, completion,--or-financing-of-a-Development.~~

~~"Mortgage--Note":---The---document---executed--as--evidence--of-a Mortgagor's---indebtedness---under---a--Mortgage--Loan---and---any supplements-thereto-and-modifications-or-amendments-thereof.~~

~~"Mortgagor":--The--person--or--entity--holding--legal--title-to-a Development-or-Single-family-Development-and-who-has-executed-and delivered-to-the-Authority-the-Mortgage-and-Mortgage-Note.~~

"Multifamily Housing": A building or buildings providing housing to 5 or more households.

~~"Nonprofit--Corporation":--A-nonprofit--corporation--incorporated pursuant-to-the-provisions-of-the-Illinois-General-Not-for-Profit Corporation--Act-of-1986-(Ill.--Rev.--Stat.--1987,-ch.--32,-pars. 101.55-et-seq.)-and--having--articles--of-incorporation-which,-in addition---to--meeting--other--requirements--of--law,---meet--the requirements-of-the-Act-and-the-Affordable-Housing-Act.~~

"Note": The document executed as evidence of a Borrower's indebtedness under a Loan and any supplements thereto and modifications or amendments thereof.

~~"Notes":--The-notes-issued-by--the-Authority-from-time-to-time-to finance-the-Program.~~

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

"Owner": The person or entity holding legal title to a Development or Single-~~f~~Family Development or, when the Real Estate is held in an Illinois land trust, the entity owning the beneficial interest in a Trust.

"Part": This Part 360.

"Participant Selection Plan": The participant selection plan approved by the Authority for a Single-Family Development.

"Program": The Illinois Affordable Housing Program.

"Real Estate": The real property upon which a Development or Single-Family Development is to be or has been constructed.

"Recipient": The proprietorship, partnership, for-profit corporation, not-for-profit corporation or ~~uni~~ unit of local government which receives Trust Fund monies from the Authority.

"Rules": The rules and regulations of the Authority as supplemented and amended from time to time.

"Single-~~f~~Family Development": A ~~s~~Single-~~f~~Family ~~h~~Housing project consisting of the Real Estate together with all improvements, buildings, equipment, and personal property appurtenant thereto.

"Single-~~f~~Family Housing": A building containing one to 4 dwelling units, including a mobile home as defined in subsection (b) of Section 203 of the Mobile Home Landlord and Tenant Rights Act (Ill. Rev. Stat. 1987 ch. 80, pars. 201 et seq.)

"Staff": The Director and the employees of the Authority.

"State": The State of Illinois.

"Tenant": The person or family leasing a Single-Family Development or a dwelling unit in a Development.

"Tenant Selection Plan": The tenant selection plan approved by the Authority for a Development.

"Trust": The Illinois land trust which holds legal title to a Development or Single-~~f~~Family Development.

"Trustee": The ~~t~~trustee of an Illinois land trust holding legal title to a Development.

"Trust Fund": The Illinois Affordable Housing Trust Fund.

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

"Utility ~~a~~Allowance": The cost of utilities, except telephone, based on reasonable consumption of these utilities.

"Very ~~l~~Low-~~i~~Income ~~h~~Household": ~~A~~a single person, family or unrelated persons living together whose adjusted income is not more than 50% of the median income of the area of residence, adjusted for family size, as such adjusted income and median income for the area are determined from time to time by the United States Department of Housing and Urban Development for purposes of Section 8 of the United States Housing Act of 1937 (42 U.S.C. 1437) (Section 3 of the Act).

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.104 Borrowing by the Authority

To the extent allowed by the Act and the Affordable Housing Act, the Authority may borrow funds with which to make ~~Mortgage~~ Loans under the Program.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.106 Standards-Criteria

In administering the Program, the Authority, the Director, and the Staff shall in the exercise of discretion consider, in addition to the criteria specifically set forth in this Part;

a) the purposes of the Program to provide affordable, decent, safe, and sanitary housing;

b) the requirements of applicable State and Federal law;

c) the financial condition and previous experience of the Applicant;

d) local government and community support for the Development or Single-Family Developments;

e) suitability of the location of the Development or Single-Family Developments ~~location~~;

f) cost efficiency;

g) energy efficiency;

h) affordability to ~~l~~Low-~~i~~Income Households and ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households;

i) amount of Trust Fund monies requested per unit;

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

j) term of the ~~l~~Loan~~;~~ and other sources of financing;

k) secured position of the ~~l~~Loan;

l) equity contribution of Applicant;

m) amount and appropriateness of non-construction costs; and

n) results of site and market study, if applicable.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART B: ELIGIBILITY

Section 360.202 Eligible Beneficiaries

Funds from the Trust Fund may be expended only for the benefit of ~~l~~Low ~~i~~Income Households and ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households. The majority of funds appropriated by the Illinois General Assembly to the Trust Fund for each fiscal year shall be expended for the benefit of ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART C: APPLICATION

Section 360.302 Form

The Authority shall develop an application form to be used by all ~~a~~Applicants.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.305 Site and Market Study

~~The Staff may conduct a site and market study to assist in the preparation of the feasibility determination discussed in Section 360.306.~~ The Authority shall conduct a site study when the Applicant seeks funds for new construction. The Authority shall conduct a market study when the Applicant's proposed rent structure is not in conformity with the rental market rates known to the Authority within a one half mile radius of the Development.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

~~Section 360.306 Feasibility Determination~~

~~The Staff, after reviewing the application, any additional information submitted by the Applicant and any information generated by Staff, shall determine whether the proposed development is economically feasible. The Authority shall determine feasibility by comparing the rental income for the Development with all expenses, including debt service, for the Development.~~

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

(Source: Repealed at 15 Ill. Reg. _____, effective _____)

Section 360.307~~6~~ Staff Recommendation

After ~~making the feasibility determination~~ reviewing the application, the Staff shall prepare a recommendation for presentation to the Advisory Commission. The Staff shall inform the Advisory Commission, as to each application, whether an application is being recommended for funding, not recommended for funding or rejected due to being ineligible for funding.

(Source: Section 360.307 renumbered to Section 360.306 at _____ Ill. Reg. _____, effective _____)

Section 360.308~~7~~ Advisory Commission

The Staff will present its recommendation on each application to the Advisory Commission, together with a summary of the application~~, the feasibility determination~~ and any other information provided by Staff in response to the Advisory Commission's requests.

(Source: Section 360.308 renumbered to Section 360.307 at _____ Ill. Reg. _____, effective _____)

Section 360.309~~8~~ Authority Determination

The Staff shall present all recommendations to distribute Trust Fund monies, together with the recommendations of the Advisory Commission, to the Members. ~~Funds~~ Monies from the Trust Fund can only be allocated pursuant to resolution by the Members.

(Source: Section 360.309 renumbered to Section 360.308 at _____ Ill. Reg. _____, effective _____)

Section 360.3~~1~~09 Conditional Commitment

After approval of an application by the Members, the Staff shall prepare and deliver to the Applicant a conditional commitment which contains the Authority's commitment to allocate Trust Fund monies conditioned upon the ~~a~~Applicant meeting the requirements of the conditional commitment and the availability of ~~funds~~ monies in the Trust Fund. The conditional commitment may remain in effect for only one year.

(Source: Section 360.310 renumbered to Se4ction 360.309 at _____ Ill. Reg. _____, effective _____)

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

SUBPART D: NOTICE

Section 360.401 Notification by Authority

a) Notice of Allocation
Prior to the presentation of an application to the Members, the Authority shall give written notice of the proposed allocation to the following persons and agencies:

1) the chairman of the county board of the county in which the proposed Development or Single-Family Development is to be located;

2) the mayor or other chief executive of the municipality, if any, in which the proposed Development or Single-Family Development is to be located;

3) the appropriate Clearinghouses; and

4) each member of the General Assembly from the legislative district in which the proposed Development or Single-Family Development is to be located. ~~If the application does not request Trust Fund monies for a specific Development or Single-Family Development, the notice will be sent based on the location of the Applicant.~~

If the application does not request Trust Fund monies for a specific Development or Single-Family Development, the notice will be sent based on the location of the Applicant.

b) Forms

Notice under this sSection shall be made on forms prepared by the Authority.

c) Contents

The notice shall set forth the name and address of the Applicant; the estimated amount of the allocation; if applicable, the name and address of the proposed Development or Single-Family Development; type of any subsidies; the total number of units; and the type of Development or Single-Family Development (for example, elderly, family, or handicapped).

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART E: OWNER

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

Section 360.501 Eligible ~~Mortgagors~~ Applicants

The Authority may make ~~Mortgage~~ Loans under the Program to Applicants eligible under Section 360.201 ~~and Trustees~~ or their designees. ~~The Owner of the Development shall at all times be an Applicant eligible under Section 360.201 or a Trustee. If the Authority learns that an Owner is not an Applicant eligible under Section 360.201 or a Trustee, then the Authority shall take the action, if any, specified in the Mortgage Loan documents.~~

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.502 Land Trusts

Whenever title to the Real Estate is held in an Illinois land trust, the agreement creating the Trust and establishing the respective rights, powers, and duties of the Trustee and Owner shall be in a format approved by the Authority. The Authority shall approve such format if it meets the legal requirement necessary to create a valid Illinois land trust and complies with the Act and ~~this Part~~ the Rules as determined by the Authority. The deed in Trust and Trust agreement shall be in compliance with the Act and ~~this Part~~ the Rules, as determined by the Authority. ~~Any Trust agreement shall not be amended or revoked without the prior written approval of the Authority. Upon either the request of the Owner or the Authority, the Trustee shall furnish the Authority with copies of the Trust agreement and all records in its possession relating to the Trust agreement, the Real Estate, and the Development. The Authority shall request such documents when it believes there is non compliance with the Act or this Part. The Trust agreement and the Mortgage Loan documents shall require such Authority approvals of, and impose such restrictions on, the conveyance, assignment, leasing, mortgaging, pledging or other transfer, directly or indirectly, by operation of law (for example, bankruptcy proceedings), or otherwise, of the Development, and the beneficial interest in and power of direction over the Trust, or any partnership interest or stock ownership interest in the beneficiary of the Trust.~~

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.503 Books and Records

The books and records of the Development and the Recipient shall be subject to inspection, examination, and copying by the Authority and its authorized representatives or agents at such times as the Authority reasonably requires for the purpose of determining compliance with the Rules, the Act, the Affordable Housing Act and all contracts and agreements relating to the Program. The books and records of the Owner, if separate from the books and records of the Development, shall be subject to inspection, examination, and copying by the Authority and its authorized representatives or agents at such times as the Authority reasonably requires. If the allocation is made to a

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

Recipient to be disbursed or used for more than one Development or Single-~~f~~Family Development, the books and records of the Recipient shall be subject to inspection, examination and copying by the Authority and its authorized representatives or agents at such times as the Authority reasonably requires.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.504 Audits

The ~~Development and offices,~~ architectural plans and specifications, apparatuses, devices, books and records, contracts, documents, and other papers relating thereto of the Development or Single-Family Development shall at all times be maintained in reasonable condition for proper audit and shall be subject to inspection, examination, and copying by the Authority and its authorized representatives or agents at such times as the Authority reasonably requires. All audits, certifications, and financial reports which the Recipient is required by contract with the Authority to allow, undertake, or prepare shall be made by an independent certified public accountant acceptable to the Authority.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.505 Annual Financial Report

Within sixty days of the end of the calendar year, the Owner shall furnish the Authority with a complete annual financial report based upon the books and records of the Development and the Owner, prepared in accordance with Authority requirements, and certified by the Owner ~~and an independent certified public accountant acceptable to the Authority~~. If the allocation is made to a Recipient to be disbursed or used for more than one Development or Single-~~f~~Family Development, the Authority shall require the Recipient to submit a complete annual financial report prepared in accordance with Authority requirements.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.506 Furnishing Information

The Owner or Recipient shall furnish such reports, projections, certifications, analyses, budget, operating report and tax returns as required by applicable Federal or State statutes, regulations, or subsidy or assistance programs or by the Authority, and shall furnish specific answers to the Authority's questions about the Owner's or ~~a~~Applicant's income, assets, liabilities, and contracts and, if applicable, about the administration, operation, maintenance, occupancy, financial soundness, and physical condition of the Development.

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.507 Standards for Approval of Conveyance

In determining whether to approve and/or impose restrictions on the conveyance, assignment, leasing mortgaging, pledging or other transfer of the Development or Single-Family Development; and the beneficial interest in and power of direction over the Trust, or any partnership interest or stock ownership interest in the beneficiary of the Trust ~~as provided under Section 360.502~~; the Authority shall grant such approval, with any necessary restrictions, if the Authority determines that such action will not have an adverse impact upon the financial stability of the Development or ~~tax-exempt status of the Bonds~~ Single-Family Development.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART F: ~~MORTGAGE~~ LOANS AND GRANTS

Section 360.601 Maximum ~~Mortgage~~ Loan Amount and Priority

~~Mortgage~~ Loans shall not exceed $500,000.00 for each application. First priority shall be given to those applications which propose the lowest housing expense for the longest term.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.602 Maximum Grant Amount

Grants to ~~any single~~ a ~~v~~Very-~~l~~Low-~~i~~Income ~~family~~ Household by an Applicant shall not exceed $5,000. Grants to a ~~single~~ ~~l~~Low-~~i~~Income-~~family~~ Household by an Applicant shall not exceed $2,500. Grants to organizations or corporations are limited to $500,000.00 for each application. Grants are not available to for-profit entities. All other provisions of this Part apply to grants made by the Authority.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.603 Increase Above Maximum ~~Mortgage~~ Loan Amount

Nothing contained in this ~~s~~Section shall prohibit the Authority from increasing the amount of a ~~Mortgage~~ Loan above the limitations specified herein if the Authority, in its sole discretion, determines that such increase is necessary to meet the purposes of the Affordable Housing Act. In deciding whether to approve a ~~Mortgage~~ Loan increase, the Authority shall consider the physical condition of the Development or Single-Family Developments, the value of the Development or Single-Family Developments as security for the ~~Mortgage~~ Loan, the Authority's ability to provide such ~~Mortgage~~ Loan increase, the ability of the Owner to repay the ~~Mortgage~~ Loan

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

and ~~Mortgage~~ Loan increase out of gross income of the Development or Single-Family Developments ~~income~~, the financial status of the Development or Single Family Developments and any other relevant factors.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.604 Amortization

The maximum term of a ~~Mortgage~~ Loan to be made by the Authority under this Program shall not exceed 40 years and may be shorter at the sole discretion of the Authority.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.605 Recapture of Assistance

Within each set of ~~Mortgage~~ Loan documents the Authority shall establish requirements regarding use, occupancy and rent levels as required by the Act and this Part. Such requirements shall provide that if the Recipient violates any of these requirements, such violation shall be deemed a default under the ~~Mortgage~~ Loan documents.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.606 Prepayment of ~~Mortgage~~ Loan

The Authority shall prohibit the prepayment of a ~~Mortgage~~ Loan for a Development if such prepayment shall result in the ~~Development becoming unaffordable for low income or very low income households such that the rent charged to such households exceeds 30% of the households' income~~ rents charged at the Development exceeding the limits set forth in Section 360.904(c) of this Part.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART G: CONSTRUCTION

Section 360.701 Design and Construction Standards

Developments or Single-Family Developments financed by ~~Mortgage~~ Loans under the Program shall be designed and constructed or rehabilitated to conform with applicable Federal, State, and local statutes, regulations, ordinances standards, and codes, with industry practices in Illinois, and with the requirements of applicable Authority Rules, contracts, agreements, guides and other documents.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

SUBPART H: MARKETING AND MANAGEMENT

Section 360.801 Marketing and Management

a) ~~Responsibility~~. It shall be the responsibility of the Owner ~~of a Development~~ or Recipient to provide for the marketing and management of the Development or Single-Family Developments in a manner satisfactory to the Authority so as to promote the purposes of the Program and the financial stability of the Development or Single-Family Developments and to preserve the value of the Authority's security interest in the Development or Single-Family Developments.

b) All marketing and management ~~contracts~~ plans shall be acceptable Authority pursuant to Section 360.802.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.802 Marketing and Management Plans

a) Approval. Before the Authority makes a ~~Mortgage~~ Loan ~~for a Development~~ under the Program or at such other time as required by the Authority, the Authority may require the Applicant to submit for the Authority's approval plans for the marketing and management of the Development or Single-Family Developments. In deciding whether to approve such plans, the Authority shall consider the purposes of the Program; the provisions of the Tenant Selection Plan or Participant Selection Plan; any applicable Federal and State statutes and regulations; and any other relevant matters.

b) Contents of Marketing Plan. The marketing plan shall set forth the policies and procedures to be used ~~by the marketing agent~~ in marketing ~~the Development and~~; shall address the qualifications of the marketing agent; the nature of the market ~~to be served by the Development~~; the dates of availability of occupiable units by type and location; the dates of availability and locations of ~~Development~~ facilities essential to the marketing campaign, including model units, the rental office, and the community building; compliance with all Fair Housing and the promotion of the Development or Single-Family Developments, including the use of mass media, public relations, brochures, signs, equipment and furnishings for model units and the rental office, and marketing staff.

c) Contents of Management Plan. The management plan shall set forth the policies and procedures to be used in the management of the Development and shall, if applicable, address the

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

qualifications of the managing agent; procedures for recruiting and supervising management personnel; and physical maintenance of the Development.

d) ~~Owner's~~ Responsibility. The Owner or Recipient shall be responsible for ensuring the marketing agent's and the managing agent's compliance with all applicable ordinances, regulations, statutes, and Authority Rules, agreements, and requirements.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.803 Maintenance

The Owner shall maintain the Development or Single-Family Developments, including without limitation, the dwelling units, commercial facilities, and grounds and equipment related to the Development or Single-Family Developments, in a decent, safe, and sanitary condition, in a tenantable and rentable state of repair, and in compliance with applicable Federal, State, and local statutes, regulations, ordinances, standards and codes.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.804 Cost of Services

The Owner shall not pay more for administrative, operating, and maintenance expenses than is reasonable given the location and size of the Development or Single-Family Developments, the level of administration, operation, and maintenance required by the applicable Authority Rules and agreements, the requirements of the marketing plan, management plan, Participant Selection Plan, ~~and~~ Tenant Selection Plan, the uniqueness or quality of available services or supplies, the presence of an emergency or other time constraint, the creditworthiness of suppliers and contractors, and any other relevant factors.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART I: TENANTS AND OCCUPANCY

Section 360.901 Displacement

Recipients shall not cause the permanent displacement of any Tenants in a Development or Single-Family Developments that receives Trust Fund monies for rehabilitation except as provided in Section 360.903.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.902 Relocation Plan

Approval. Before the Authority makes a ~~Mortgage~~ Loan ~~for a~~

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

~~Development~~ under the Program or at such other time as required by the Authority, the Authority shall require the Applicant to submit, for the Authority's approval, a plan for the temporary relocation or permanent displacement of Tenants ~~from a development~~. In deciding whether to approve such plans, the Authority shall consider the purposes of the Program; the provisions of the Tenant Selection Plan or Participant Selection Plan; any applicable Federal and State statutes and regulations; and any other relevant matters.

b) Benefits Provided For in the Relocation Plan. The benefits provided for under the relocation plan shall be available only to lawful residential Tenants (not owner-occupants or businesses) who are temporarily relocated or permanently displaced following submission of the Applicant's application for Trust Fund monies or Applicant's control of the site, whichever comes later. The benefits provided for under the relocation plan shall not be available to Tenants if: the Tenant commences occupancy after the Applicant's application for Trust Fund monies or Applicants control of the site, whichever comes later, provided such Tenant receives written notice of the impending rehabilitation and possible relocation or displacement prior to executing the lease; the Tenant has his/her tenancy terminated for violations of the terms and conditions of the lease, a violation of applicable Federal, State or local law, or other good cause; the Tenant is rejected for continued occupancy by the Applicant for reasons stated in the ~~Development's~~ Tenant Selection Plan or Participant Selection Plan; moves from the Development or Single-Family Development of his/her own accord, moves from the Development or Single-Family Development after receiving written notice of the impending rehabilitation; or other good cause exists to deny benefits as determined by the Authority. However, Tenants who are rejected by Applicant for continued occupancy in the Development or Single-Family Developments for reasons concerning family size restrictions or inability to afford rent levels charged after rehabilitation shall be eligible for permanent displacement benefits under the relocation plan.

c) Contents of the Relocation Plan. The relocation plan shall set forth the policies and procedures to be used by the Applicant in temporarily relocating or permanently displacing Tenants ~~of the Development~~ including, but not limited to: provisions detailing the responsibilities of the Authority, the Applicant and, if applicable, its managing agent; the basic actions to be taken in the relocation program; the acceptance and rejection criteria for determining eligibility for temporary relocation and permanent displacement benefits; the information to be provided to Tenants regarding the relocation program; provisions

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

providing for determining Tenants' relocation needs; a description of relocation benefits; and, provisions detailing the implementation of the relocation ~~program~~ plan including a timetable for activities under the ~~program~~ plan.

d) Enforcement of Relocation Plan. The Recipient is responsible for assuring that all the relocation requirements are met. The Authority, except in those cases where another governmental agency has a regulatory requirement to do so, will monitor the relocation activities to determine compliance with the requirements of this Section. To enforce the provisions of this Section, the Authority may take whatever action is available under this Subpart or the ~~Mortgage~~ Loan documents, including the withholding of any Trust Fund monies due ~~Owner~~ Recipient.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.903 Tenant Selection Plan and Participant Selection Plan

Before making a ~~Mortgage~~ Loan, grant or any other allocation under the Program, the Authority shall approve, where applicable, a Tenant Selection Plan or Participant Selection Plan submitted by the Applicant and setting forth the income limits for Tenants ~~of the Development~~. In approving the Tenant Selection Plan or Participant Selection Plan, the Authority shall consider whether the selection procedures will: be equitable; considering the family size and circumstances of the Tenant; maintain the financial stability of the Development or Single-Family Developments; meet the requirements of Section 360.905; and, comply with the Authority's Rules.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.904 Income and Rent Limits

a) A Tenant's initial occupancy of a unit held available for rental ~~to persons and families of low and very low income as defined herein~~ Low-Income Households and Very Low Income Households shall be limited to persons and families initially meeting the income limits set forth in subsection (b) below. If a Tenant meeting income requirements at the time of initial occupancy subsequently fails to continue to meet such requirements, that failure shall not constitute non-compliance by that Tenant.

b) Determination of Income Limits

1) For all units reserved for ~~l~~Low ~~i~~Income ~~h~~Households, the income limits shall be equal to 80% of the median family income with adjustments for family size, for the area in which the Development or Single-~~f~~Family Development is

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

located, as such median income is determined from time to time by the United States Department of Housing and Urban Development for purposes of Section 8 of the United States Housing Act of 1937 (42 U.S.C. 1437) (Section 3 of the Act). The median income of the area of residence shall be attached to each application provided by the Authority and additionally shall be available upon request.

2) For all units reserved for ~~v~~Very ~~l~~Low-~~i~~Income ~~h~~Households, the income limits shall be equal to 50% of the median family income with adjustments for family size, for the area in which the Development or Single-~~f~~Family Development is located, as such median income is determined from time to time by the United States Department of Housing and Urban Development for purposes of Section 8 of the United States Housing Act of 1937 (42 U.S.C. 1437) (Section 3 of the Act). The median income of the area of residence shall be attached to each application provided by the Authority and additionally shall be available upon request.

3) The Owner shall obtain from each prospective Tenant intending to occupy a unit held available for rental to ~~persons and families of low or very low income~~ Low-Income Households and Very Low-Income Households and on an annual basis thereafter a certification of income. The Owner shall submit such certification to the Authority by mail.

c) Determination of Rent Limits

1) For all units reserved for ~~l~~Low-~~i~~Income ~~persons or families~~ Households, Tenant(s) occupying such units shall not be charged, including a ~~u~~Utility ~~a~~Allowance, rent in excess of 30% of the ~~household's adjusted income~~ maximum allowable income as set forth in subsection (b)(1) above. The amount allocated for the ~~u~~Utility ~~a~~Allowance shall be determined by the Recipient and approved by the Authority.

2) For all units reserved for ~~v~~Very ~~l~~Low-~~i~~Income ~~persons or families~~ Households, Tenant(s) occupying such units shall not be charged, including a ~~u~~Utility ~~a~~Allowance, rent in excess of 30% of the ~~household's adjusted income~~ maximum allowable income as set forth in subsection (b)(2) above. The amount allocated for the ~~u~~Utility ~~a~~Allowance shall be determined by the Recipient and approved by the Authority.

3) The Owner shall submit on an annual basis the rent schedule for the Development reflecting the actual rents being charged at the Development.

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

4) No person or family shall be required to vacate or move from a unit reserved for ~~l~~Low-Income Households or ~~v~~Very ~~l~~Low-~~i~~Income ~~persons--or--families~~ Households due to an increase in income exceeding the income limitations contained in this Subpart. The Owner may increase the rent for such units, for so long as the person or family's income exceeds such limits, to an amount not to exceed the fair market rent as determined by the Authority, determined by a market study of comparable rental units within a one half mile radius of the Development.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

Section 360.905 Non-Discrimination

~~Developments receiving Affordable Housing--monies~~ Recipients shall not refuse to accept Tenants for occupancy solely because the Tenant receives governmental rental assistance, nor based on a prospective Tenant's race, national origin, religion, creed, sex, age, familial status or disability.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

SUBPART K: CERTIFICATIONS

Section 360.1101 Environmental Assessment

Prior ~~to Initial Closing Date~~ to the making of a Loan under the Program, the Authority shall require the ~~a~~Applicant to have an environmental assessment review of the proposed Development undertaken by an environmental consultant approved by the Authority if the ~~a~~Applicant requests a ~~first lien--mortgage~~ ~~l~~Loan secured by a first lien mortgage. The environmental assessment shall consist of a review of historic activities on and current conditions of the Real Estate which identifies potential problem areas. If its review of the results of an environmental assessment disclose the presence of any hazardous substance at Section 101(4) of the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. 9601(14), the Authority shall have conducted a more comprehensive environmental assessment by an environmental consultant approved by the Authority. This assessment may consist of sampling, lab analysis and an estimate of the magnitude of environmental problems, as well as costs involved in site cleanup. The Applicant shall pay the costs of such assessments, and may, at the sole discretion of the Authority, be payable out of ~~Mortgage~~ Loan proceeds.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

1) Heading of Part: Low-Income Housing Tax Credit Allocation

2) Code Citation: 47 Ill. Adm. Code 350

3) Section Numbers: Proposed Action:

350.205	Amendment
350.206	Amendment

4) Statutory Authority: Section 7.24(g), 7.19; and 7.25 of the Illinois Housing Development Act (Ill. Rev. Stat. 1989, ch 67 1/2, pars. 307.24(g), 307.19 and 307.25).

5) A Complete Description of the Subjects and Issues Involved: This rulemaking amends the procedures for allocating housing tax credit dollars.

6) Will the proposed amendments replace an emergency rule currently in effect? No

7) Do these proposed amendments contain an automatic repeal date? No

8) Do these proposed amendments contain incorporations by reference? No

9) Are there any other rules pending on this Part? No

10) Statement of Statewide Policy Objectives: The proposed amendments are intended to amend the allocation procedures of housing tax credit dollars.

11) Time, Place and Manner in which interested persons may comment on these proposed amendments: Interested parties may submit comments, data, views or arguments concerning this rulemaking in writing to: Diane Corbett, 401 N. Michigan Ave., Suite 900, Chicago, Illinois 60611. The Authority will consider all written comments received at the above address within 45 days of the date of publication of this notice.

12) Initial Regulatory Flexibility Analysis:

A) Date amendments were submitted to the Business Assistance Office of the Department of Commerce and Community Affairs: June 13, 1991.

B) Types of small businesses affected: Proposed amendments will have a favorable impact on small to midsize real estate developers and contractors.

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

C) Reporting, bookkeeping or other procedures required for compliance: No new requirements.

D) Types of professional skills necessary for compliance: No new professional skills needed.

The full text of the Proposed Amendments begins on the next page:

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

TITLE 47: HOUSING AND COMMUNITY DEVELOPMENT
CHAPTER II: ILLINOIS HOUSING DEVELOPMENT AUTHORITY

PART 350
LOW-INCOME HOUSING TAX CREDIT ALLOCATION

SUBPART A: GENERAL RULES

Section
350.101 Purpose and Objectives
350.102 Definitions
350.103 Compliance with Federal Law
350.104 Severability

SUBPART B: LOW-INCOME HOUSING TAX CREDIT ALLOCATIONS

Section
350.201 Tax Credit Issuing Authority
350.202 Allocation Pursuant to Qualified Allocation Plan
350.203 Application Process
350.204 Notice of Application
350.205 Authority Review
350.206 Allocation Amount - Project Feasibility
350.207 Approval or Rejection
350.208 Extended Low-Income Housing Commitment
350.209 Project Certification
350.210 Housing Tax Credit Dollars Allocation
350.211 Reservation of Housing Tax Credit Dollars for Period Other Than Current Calendar Year
350.212 Revocation of Reservations

AUTHORITY: Sections 7.24(g), 7.19 and 7.25 of the Illinois Housing Development Act (Ill. Rev. Stat. 1989, ch. 67 1/2, pars. 307.24(g), 307.19 and 307.25).

SOURCE: Emergency rules adopted at 11 Ill. Reg. 6553, effective March 30, 1987, for a maximum of 150 days; emergency expired August 27, 1987; adopted at 11 Ill. Reg. 19271, effective November 17, 1987; amended at 13 Ill. Reg. 5947, effective April 18, 1989; Part repealed, new Part adopted by emergency action at 14 Ill. Reg. 5827, effective March 19, 1990, for a maximum of 150 days; emergency expired August 16, 1990; Part repealed, new Part adopted at 14 Ill. Reg. 14021, effective August 16, 1990; amended at _____ Ill. Reg. _____ effective _____.

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

SUBPART B: LOW-INCOME HOUSING TAX CREDIT ALLOCATIONS

Section 350.205 Authority Review

Upon receipt of a complete application for housing tax credit dollars, the Authority shall review the application and approve or reject it in whole or in part. In its review of an application, the Authority shall consider, but shall not be limited to considering, the following criteria:

a) Section 42 Requirements. The ability of the Project to meet the requirements of Section 42 and other applicable sections of the Internal Revenue Code throughout the Compliance Period, based on information contained in the application;

b) Financial Feasibility. The financial feasibility of the Project, taking into consideration the existing housing in the area in which the Project will be located, the area's housing needs as determined by the Authority, the cost of the Project, the projected income of the Project, and all sources of financing for the Project, including owner's equity;

c) Sponsor's Ability. The ability of the Sponsor to successfully complete the Project and place it in service, taking into consideration the Sponsor's schedule submitted with the application, the Sponsor's experience in the development and rehabilitation of housing, and the size and scope of the Project;

d) Unit Configuration. The number of units in the Project, including the number of bedrooms per unit, that meet the area's housing needs, as determined by the Authority;

e) Location. The geographical location of the Project in relation to other Projects which have been allocated housing tax credit dollars for the calendar year, and whether the Project is located in other than a constitutional home rule unit which has not ceded its housing tax credit dollars to the Authority;

f) Housing Stock. The ability of the Project to increase the quality and quantity of housing stock and redevelop blighted areas or to prevent the occurrence of slum conditions;

g) Number of Low-Income Units. Whether the designated number of units for low-income households exceeds the minimum requirements of Section 42 of the Internal Revenue Code;

h) Involuntary Displacement. The ability of the Sponsor to minimize

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

involuntary displacement of low-income households for rehabilitation Projects taking into consideration the safety of the tenants during rehabilitation, any necessary structural changes, the integrity of the structure and the scope of rehabilitation;

i) Government Support. Assistance or financial support from Federal, State, or local governmental units;

j) Non-Profit Participation. Material participation of a qualified nonprofit organization in the development and operation of the Project, as set forth in Section 42(h)(5) of the Internal Revenue Code;

k) Special Needs Populations. The availability and accessibility of the Project for the physically handicapped, the mentally ill, the developmentally disabled or other special needs populations, in compliance with Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. Section 794);

l) Percentage of Housing Tax Credit Dollar Amount. The ~~Project with the higher~~ percentage of housing tax credit dollars used for Project costs, other than the cost of intermediaries, ~~shall be given preference over a Project with a lower percentage of housing tax credit dollars used for such costs~~;

m) Compliance Period. Whether the length of time for which the Project is obligated to serve qualified tenants, pursuant to Section 350.208 of this Part, exceeds the minimum requirement of Section 42 of the Internal Revenue Code;

n) Lowest Income Tenants. The ability of the Project to serve the lowest income tenants for the county, as determined by the Authority in evaluating the Project's proposed rent schedule;

o) Public Housing Waiting Lists. The availability of the Project to low-income households who have applied for public housing and whose name is on a waiting list maintained by a public housing authority as certified by the Sponsor in the application; and

p) Preservation. The ability of the Sponsor to continue to provide low income housing for Projects currently eligible to be prepaid and converted to market rate housing. The Sponsor shall provide written evidence of the Project's eligibility for prepayment and the Project's economic feasibility in the event of a prepayment.

(Source: Amended at _____ Ill. Reg. _____, effective _____)

ILLINOIS HOUSING DEVELOPMENT AUTHORITY

NOTICE OF PROPOSED AMENDMENTS

Section 350.206 Allocation Amount - Project Feasibility

The housing tax credit dollar amount allocated to a Project shall not exceed the amount the Authority determines is necessary for the financial feasibility of the Project and its viability as a qualified low-income housing project throughout the Credit Period. The amount of the final housing tax credit dollars allocation for the Project will be the amount the Authority determines to be necessary at the time the building is placed in service. In making its determination of feasibility, the Authority shall consider the sources and uses of funds and the total financing planned for the Project, the percentage of the housing tax credit dollar amount used for Project costs other than the costs of intermediaries so long as this consideration is not applied so as to impede the development of Projects in hard to develop areas of the State and any proceeds or receipts expected to be generated by reason of tax benefits. The Authority shall make its determination of feasibility at each of the following times:

a) The application for the housing tax credit dollar amount; and

b) The conditional reservation of the housing tax credit dollar amount; and

c) The date the building is placed in service.

(Source: Amended at ____ Ill. Reg. ____, effective _____)

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

2) Code Citation: 35 Ill. Adm. Code 721

3) Section Numbers: Proposed Action:

721.Appendix I Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 1022.4 and 1027.

5) A Complete Description of the Subjects and Issues Involved:

This rulemaking , Board docket R91-12, updates the Board's RCRA hazardous waste rules to correspond with amendments adopted by USEPA which appeared in the Federal Register on April 29, 1991. The proposed amendment to 721.Appendix I involves an addition to the Table B list of wastes excluded from specific sources to include chemically stabilized electric arc furnace dust/sludge from USX Steel Corporation, USS Division, Chicago, Illinois (Southworks Plant, Gary Works). A lengthier description is contained in the Board's Proposed Opinion of June 6, 1991, in R91-12, which Opinion is available from the address below.

This rulemaking is an "identical in substance" rulemaking as defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 ½, par. 1007.2). Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111 1/2, par. 1022.4(a)) provides that Section 5 of the Administrative Procedure Act shall not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

6) Will this proposed rule replace an emergency rule currently in effect? No.

7) Does this rulemaking contain an automatic repeal date?: No.

8) Does this proposed amendment contain incorporations by reference?

Yes. Condition one of the amendment contains an incoporation by reference. It is not made pursuant to Section 602 of the IAPA.

9) Are there any other amendments pending on this Part? Yes.

Section Number	Proposed Action	Illinois Register Citation
721.104	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.131	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.135	New Section	15 Ill. Reg. 6001, April 26, 1991
721.App.C	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.App.G	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.App.H	Amendment	15 Ill. Reg. 6001, April 26, 1991

10) Statement of Statewide Policy Objectives:

This rulemaking is mandated by Section 22.4(a) of the Environmental Protection Act. The statewide policy objectives are set forth in Section 20 of that Act. This rulemaking applies to one corporation in the State of Illinois and only to the extent that it may be involved in the generation, transportation, treatment, storage or disposal of hazardous waste.

11) Time, Place and Manner in which interested persons may comment on this proposed rulemaking:

The Board will accept written public comment on this proposal for a period of 45 days after the date of this publication. Comments should reference Docket R91-12 and be addressed to:

Ms. Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
State of Illinois Center, Suite 11-500
100 W. Randolph St.
Chicago, IL 60601

12) Initial Regulatory Flexibility Analysis:

A) Date rule was submitted to the Small Business Office of the Department of Commerce and Community Affairs:
Submitted, as mailed, on June 14, 1991.

B) Types of small businesses affected:

The existing rules affect small businesses which generate, transport, treat, store or dispose of hazardous waste. The proposed amendment affects only

one corporation which does not meet the definition of a small business.

C) Reporting, bookkeeping or other procedures required for compliance:

The existing rules require extensive reporting, bookkeeping and other procedures, including the preparation of manifests and annual reports, waste analyses and maintenance of operating records. The proposed amendment gives some regulatory relief to the one corporation.

D) Types of professional skills necessary for compliance:

Compliance with the existing rules and proposed amendments may require the services of an attorney, certified public accountant, chemist and registered professional engineer.

The full text of the Proposed Amendment begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 721
IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A: GENERAL PROVISIONS

Section
721.101 Purpose of Scope
721.102 Definition of Solid Waste
721.103 Definition of Hazardous Waste
721.104 Exclusions
721.105 Special Requirements for Hazardous Waste Generated by Small Quantity Generators
721.106 Requirements for Recyclable Materials
721.107 Residues of Hazardous Waste in Empty Containers
721.108 PCB Wastes Regulated under TSCA

~~SUPBART~~ SUBPART B: CRITERIA FOR IDENTIFYING THE CHARACTERISTICS OF HAZARDOUS WASTE AND FOR LISTING HAZARDOUS WASTES

Section
721.110 Criteria for Identifying the Characteristics of Hazardous Waste
721.111 Criteria for Listing Hazardous Waste

SUBPART C: CHARACTERISTICS OF HAZARDOUS WASTE

Section
721.120 General
721.121 Characteristic of Ignitability
721.122 Characteristic of Corrosivity
721.123 Characteristic of Reactivity
721.124 Toxicity Characteristic

SUBPART D: LISTS OF HAZARDOUS WASTE

Section
721.130 General
721.131 Hazardous Wastes From Nonspecific Sources
721.132 Hazardous Waste from Specific Sources
721.133 Discarded Commercial Chemical Products, Off-Specification Species, Container Residues and Spill Residues Thereof

Appendix A Representative Sampling Methods
Appendix B Method 1311 Toxicity Characteristic Leaching Procedure (TCLP)
Appendix C Chemical Analysis Test Methods

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

Table A Analytical Characteristics of Organic Chemicals (Repealed)
Table B Analytical Characteristics of Inorganic Species (Repealed)
Table C Sample Preparation/Sample Introduction Techniques (Repealed)
Appendix G Basis for Listing Hazardous Wastes
Appendix H Hazardous Constituents
Appendix I Wastes Excluded under Section 720.120 and 720.122
Table A Wastes Excluded from Non-Specific Sources
Table B Wastes Excluded from Specific Sources
Table C Wastes Excluded From Commercial Chemical Products, Off-Specification Species, Container Residues, and Soil Residues Thereof
Appendix J Method of Analysis for Chlorinated Dibenzo-p-Dioxins and Dibenzofurans
Appendix Z Table to Section 721.102

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-18, 51 PCB 31, at 7 Ill. Reg. 2518, effective February 22, 1983; amended in R82-19, 53 PCB 131, at 7 Ill. Reg. 13999, effective October 12, 1983; amended in R84-34, 61 PCB 247, at 8 Ill. Reg. 24562, effective December 11, 1984; amended in R84-9, at 9 Ill. Reg. 11834, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 998, effective January 2, 1986; amended in R85-2 at 10 Ill. Reg. 8112, effective May 2, 1986; amended in R86-1 at 10 Ill. Reg. 14002, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20647, effective December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6035, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13466, effective August 4, 1987; amended in R87-32 at 11 Ill. Reg. 16698, effective September 30, 1987; amended in R87-5 at 11 Ill. Reg. 19303, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2456, effective January 15, 1988; amended in R87-30 at 12 Ill. Reg. 12070, effective July 12, 1988; amended in R87-39 at 12 Ill. Reg. 13006, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 382, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18300, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14401, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16472, effective September 25, 1990; amended in R90-17 at 15 Ill. Reg. 7950, effective May 9, 1991; amended in R90-11 at 15 Ill. Reg.

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

, effective ; amended in R91-12 at _____ Ill. Reg. _____, effective _____.

Section 721.Appendix I Wastes Excluded under Section 720.120 and 720.122

Table A Wastes Excluded From Non-Specific Sources

Facility Address	Waste Description
Envirite Corp. Harvey, Illinois	Dewatered wastewater sludges (EPA Hazardous Waste NO. F006) generated from electroplating operations; spent cyanide plating solutions (EPA Hazardous Waste No. F007) generated from electroplating operations; plating bath residues from the bottom of plating baths (EPA Hazardous Waste No. F008) generated from electroplating operations where cyanides are used in the process; spent stripping and cleaning bath solutions (EPA Hazardous Waste No. F009) generated from electroplating operations where cyanides are used in the process; spent cyanide solutions from salt bath pot cleaning (EPA Hazardous Waste No. F011) generated from metal heat treating operations; quenching wastewater treatment sludges (EPA Hazardous Waste No. F012) generated from metal heat treating where cyanides are used in the process; wastewater treatment sludges (EPA Hazardous Waste No. F019) generated from the chemical conversion coating of aluminum after November 14, 1986. To ensure that hazardous constituents are not present in the waste at levels of regulatory concern, the facility must implement a contingency testing program for the petitioned wastes. This testing program must meet the following conditions for the exclusions to be valid: 1) Each batch of treatment residue must be representatively sampled and tested using the EP Toxicity test for arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury, and nickel. If the extract concentrations for chromium, lead, arsenic, and silver exceed 0.315 ppm; barium levels exceed 6.3 ppm; cadmium and selenium exceed 0.063 ppm; mercury exceeds 0.0126 ppm; or nickel levels exceed 2.205 ppm, the waste must be re-treated or managed and disposed as a hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards of 35 Ill. Adm. Code 702, 703, and 705. 2) Each batch of treatment residue must be tested for reactive and leachable cyanide. If the reactive cyanide levels exceed 250 ppm or leachable cyanide levels (using the EP Toxicity test without acetic acid adjustment) exceed 1.26 ppm, the waste must be retreated or managed and disposed as a hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards of 35 Ill. Adm. Code 702, 703, and 705. 3) Each batch of waste must be tested for the total content of specific organic toxicants. If the total content of anthracene exceeds 76.8 ppm, 1,2-diphenyl hydrazine exceeds 0.001 ppm, methylene chloride exceeds 8.18 ppm, methyl ethyl ketone exceeds 326 ppm, n-nitrosodiphenylamine exceeds 11.9 ppm, phenol exceeds 1,566 ppm, tetrachloroethylene exceeds 0.188 ppm, or trichloroethylene exceeds 0.592 ppm, the waste must be managed and disposed as a hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards of 35 Ill. Adm. Code 702, 703, and

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

705.

4) A grab sample must be collected from each batch to form one monthly composite sample which must be tested using gas chromatography, mass spectrometry analysis for the compounds listed in No.3 above as well as the remaining organics on the Priority Pollutant List (incorporated by reference, see 40 CFR 423 App. A (1983) (as adopted at 47 Fed. Reg. 52,309 (Nov. 19, 1982)), not including later amendments).

5) The data from conditions 1-4 must be kept on file at the facility for inspection purposes and must be compiled, summarized, and submitted to the Administrator of USEPA by certified mail semi-annually. The USEPA will review this information and if needed will propose to modify or withdraw the exclusion. Should USEPA propose to modify or withdraw the exclusion, Envirite shall promptly provide notice thereof to the Board. The decision to conditionally exclude the treatment residue generated from the wastewater treatment systems at Envirite's Harvey, Illinois facility applies only to the wastewater and solids treatment systems as they presently exist as described in the delisting petition submitted to the USEPA. The exclusion does not apply to the proposed process additions described in the petition submitted to USEPA as recovery including ~~crystalization~~ crystallization, electrolytic metals recovery, evaporative recovery, and ion exchange.

(Source: Amended in R91-12 at Ill. Reg. , effective .)

Table B Wastes Excluded From Specific Sources

Facility Address	Waste Description
Amoco Oil Company Wood River, Illinois	150 million gallons of DAF float from petroleum refining contained in four surge ponds after treatment with the Chemfix stabilization process. This exclusion applies to the 150 million gallons of waste after chemical stabilization as long as the mixing ratios of the reagent with the waste are monitored continuously and do not vary outside of the limits presented in the demonstration samples; one grab sample is taken each hour from each treatment unit, composited, and EP toxicity tests performed on each sample. If the levels of lead or total chromium exceed 0.5 ppm in the EP extract, then the waste that was processed during the compositing period is considered hazardous; the treatment residue shall be pumped into bermed cells to ensure that the waste is identifiable in the event that removal is necessary.
Envirite Corp. Harvey, Illinois	Spent pickle liquor (EPA Hazardous Waste No. K062) generated from steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332); wastewater treatment sludge (EPA Hazardous Waste No. K002) generated from the production of chrome yellow and orange pigments; wastewater treatment sludge (EPA Hazardous Waste No. K003) generated from the production of molybdate orange pigments; wastewater treatment sludge (EPA Hazardous Waste No. K004) generated from the production of zinc yellow pigments; wastewater treatment sludge (EPA Hazardous Waste No. K005) generated from the production of chrome green pigments; wastewater treatment sludge (EPA Hazardous Waste

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

No. K006) generated from the production of chrome oxide green pigments (anhydrous and hydrated); wastewater treatment sludge (EPA Hazardous Waste No. K007) generated from the production of iron blue pigments; oven residues (EPA Hazardous Waste No. K008) generated from the production of chrome oxide green pigments after November 14, 1986. To ensure that hazardous constituents are not present in the waste at levels of regulatory concern, the facility must implement a contingency testing program for the petitioned wastes. This testing program must meet the following conditions for the exclusions to be valid:

1) Each batch of treatment residue must be representatively sampled and tested using the EP Toxicity test for arsenic, barium, cadmium, chromium, lead, selenium, silver, mercury, and nickel. If the extract concentrations for chromium, lead, arsenic, and silver exceed 0.315 ppm; barium levels exceed 6.3 ppm; cadmium and selenium exceed 0.063 ppm; mercury exceeds 0.0126 ppm; or nickel levels exceed 2.205 ppm, the waste must be re-treated or managed and disposed as a hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards of 35 Ill. Adm. Code 702, 703, and 705.

2) Each batch of treatment residue must be tested for reactive and leachable cyanide. If the reactive cyanide levels exceed 250 ppm; or leachable cyanide levels (using the EP Toxicity test without acetic acid adjustment) exceed 1.26 ppm, the waste must be re-treated or managed and disposed as hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards

POLLUTION CONTROL BOARD

NOTICE OF PROPOSED AMENDMENTS

of 35 Ill. Adm. Code 702, 703, and 705.

3) Each batch of waste must be tested for the total content of specific organic toxicants. If the total content of anthracene exceeds 76.8 ppm, 1,2-diphenyl hydrazine exceeds 0.001 ppm, methylene chloride exceeds 8.18 ppm, methyl ethyl ketone exceeds 326 ppm, n-nitrosodiphenylamine exceeds 11.9 ppm, phenol exceeds 1,566 ppm, tetrachloroethylene exceeds 0.188 ppm, or trichloroethylene exceeds 0.592 ppm, the waste must be managed and disposed as a hazardous waste under 35 Ill. Adm. Code 722 to 725 and the permitting standards of 35 Ill. Adm. Code 702, 703, and 705.

4) A grab sample must be collected from each batch to form one monthly composite sample which must be tested using gas chromatography, mass spectrometry analysis for the compounds listed in No. 3 above as well as the remaining organics on the Priority Pollutant List (incorporated by reference, see 40 CFR 423 App. A (1983) (as adopted at 47 Fed. Reg. 52,309 (Nov. 19, 1982)), not including later amendments).

5) The data from conditions 1-4 must be kept on file at the facility for inspection purposes and must be compiled, summarized, and submitted to the USEPA Administrator by certified mail semi-annually. The USEPA will review this information and if needed will propose to modify or withdraw the exclusion. Should USEPA propose to modify or withdraw the exclusion, Envirite shall promptly provide notice

thereof to the Board. The decision to conditionally exclude the treatment residue generated from the wastewater treatment systems at Envirite's Harvey, Illinois facility applies only to the wastewater and solids treatment systems as they presently exist as described in the delisting petition submitted to the USEPA. The exclusion does not apply to the proposed process additions described in the petition submitted to USEPA as recovery, including ~~crystalization~~ crystallization, electrolytic metals recovery, evaporative recovery, and ion exchange.

USX Steel Corporation, Chicago, Illinois	Fully-cured chemically stabilized electric arc furnace dust/sludge (CSEAFD) treatment residue (EPA Hazardous Waste No. K061) generated from the primary production of steel after April 29, 1991. This exclusion (for 35,000 tons of CSEAFD per year) is conditioned upon the data obtained from USX's full-scale CSEAFD treatment facility. To ensure that hazardous constituents are not present in the waste at levels of regulatory concern once the full-scale treatment facility is in operation, USX must implement a testing program for the petitioned waste. This testing program must meet the following conditions for the exclusion to be valid: 1. Testing: Sample collection and analyses (including quality control (QC) procedures) must be performed according to SW-846 methodologies. The SW-846 methodologies are incorporated by reference in 35 Ill. Adm. Code 720.111. A. Initial Testing: During the first four weeks of operation

of the full scale treatment system, USX must collect representative grab samples of each treated batch of the CSEAFD and composite the grab samples daily. The daily composites, prior to disposal, must be analyzed for the EP leachate concentrations of all the EP toxic metals, nickel, and cyanide (using distilled water in the cyanide extractions), and the total concentrations of reactive sulfide and reactive cyanide. USX must report the analytical test data, including quality control information, obtained during this initial period no later than 90 days after the treatment of the first full-scale batch.

B. Subsequent Testing: USX must collect representative grab samples from every treated batch of CSEAFD generated daily and composite all of the grab samples to produce a weekly composite sample. USX then must analyze each weekly composite sample for all of the EP toxic metals, and nickel. The analytical data, including quality control information, must be compiled and maintained on site for a minimum of three years. These data must be furnished upon request and made available for inspection by any employee or representative of EPA or the State of Illinois.

2. Delisting levels: If the EP extract concentrations for chromium, lead, arsenic, or silver exceed 0.315 mg/l; for barium

exceeds 6.3 mg/l; for cadmium or selenium exceed 0.063 mg/l; for mercury exceeds 0.0126 mg/l; for nickel exceeds 3.15 mg/l; or for cyanide exceeds 4.42 mg/l, total reactive cyanide or total reactive sulfide levels exceed 250 mg/kg and 500 mg/kg, respectively, the waste must either be re-treated until it meets these levels or managed and disposed of in accordance with Subtitle C of RCRA.

3. Data submittals: Within one week of system start-up USX must notify the Section Chief, Delisting Section (see address below) when their full-scale stabilization system is on-line and waste treatment has begun. The data obtained through condition (1)(A) must be submitted to the Section Chief, Delisting Section, CAD/OSW (OS-333), U.S. EPA, 401 M Street, S.W., Washington, DC 20460 within the time period specified. At the Section Chief's request, USX must submit any other analytical data obtained through conditions (1)(A) or (B) within the time period specified by the Section Chief. Failure to submit the required data obtained from conditions (1)(A) or (B) within the specified time period or maintain the required records for the specified time will be considered by the Agency, at its decision, sufficient basis to revoke USX's exclusion to the extent directed by EPA. All data must be accompanied by the following certification statement: "Under civil and criminal penalty of law for the making or submission of false or fraudulent statements or representations (pursuant to the applicable provisions of the Federal Code which include, but may

not be limited to, 18 U.S.C. §6928), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the (those) identified section(s) of this document for which I cannot personally verify its (their) truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the vertification that this information is true, accurate and complete. In the event that any of this information is determined by EPA in its sole discretion to be false, inaccurate or incomplete, and upon conveyance of this fact to the company, I recognize and agree that this exclusion of wastes will be void as if it never had effect or to the extent directed by EPA and that the company will be liable for any actions taken in contravention of the company's RCRA and CERCLA obligations premised upon the company's reliance on the void exclusion."

(Source: Amended in R91-12 at Ill. Reg. , effective)

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF PROPOSED AMENDMENTS

1) Heading of the Part: Service Plan Development

2) Code Citation: 89 Ill. Adm. Code 700

3)

Section Numbers:	Proposed Action:
700.200	Amendment
700.400	Amendment
700.500	Repealed Section

4) Statutory Authority: Implementing and authorized by Section 3(g) and 3(l) of "AN ACT in relation to rehabilitation of persons with one or more disabilities" (Ill. Rev. Stat. 1989, ch. 23, pars. 3434(g) and 3434(l)).

5) A Complete Description of the Subjects and Issues involved: Section 700.200 raises the rate paid to Personal Assistants, and makes minor word changes.
Section 700.400 clarifies that legally responsible relatives are not to be paid by DORS for services to HSP clients.
Section 700.500 is being repealed as repetitive.

6) Will this proposed rule replace an emergency rule currently in effect? No

7) Does this rulemaking contain an automatic repeal date?
___ Yes _X_ No

8) Does this proposed rule (amendment, repealer) contain incorporations by reference? No

9) Are there any other amendments pending on this Part? No

Section Numbers Proposed Action Illinois Register Citation

10) Statement of Statewide Policy Objectives (if applicable):
Not Applicable

11) Time, Place, and Manner in which interested persons may comment on this proposed rulemaking: Interested persons may present their comments concerning these rules within 45 days after this issue of the Illinois Register. All requests and comments should be submitted in writing to:

Ms. Leigh Reed
Regulations and Procedures Division
Department of Rehabilitation Services
P.O. Box 19429
Springfield, Illinois 62794-9429

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF PROPOSED AMENDMENTS

Telephone number: (217) 785-3896
T.D.D.: (217) 782-5734

If because of physical disability you are unable to put comments into writing, you may make them orally to the person listed above.

12) Initial Regulatory Flexibility Analysis: The Department has determined that this rulemaking will not affect small businesses.

The full text of the Proposed Amendment(s) begins on the next page:

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF PROPOSED AMENDMENTS

TITLE 89: SOCIAL SERVICES
CHAPTER IV: DEPARTMENT OF REHABILITATION SERVICES
SUBCHAPTER d: HOME SERVICES PROGRAM

PART 700
SERVICE PLAN DEVELOPMENT

Section
700.100 Service Plan Development
700.150 Securing a Service Provider
700.200 Rates of Payment, Types and Skill Levels of Service Providers
700.300 Selection of Appropriate Type of Service
700.400 Service Provision as Affected by Available Resources
700.500 Service Provision by Family Members (Repealed)
700.600 Service to School Age Children
APPENDIX A Guidelines for Service Tasks

AUTHORITY: Implementing and authorized by Section 3(g) and 3 (l) of "AN ACT in relation to rehabilitation of persons with one or more disabilities" (Ill. Rev. Stat. 1989, ch. 23, pars. 3434(g) and 3434(l)).

SOURCE: Adopted and codified at 7 Ill. Reg. 8930, effective July 18, 1983; amended at 11 Ill. Reg. 5315, effective March 16, 1987; amended at 11 Ill. Reg. 11823, effective July 1, 1987; amended at 13 Ill. Reg. 3101, effective February 26, 1989; emergency amendment at 13 Ill. Reg. 13684, effective August 14, 1989, for a maximum of 150 days; emergency expired January 11, 1990; amended at 14 Ill. Reg. 4900, effective March 16, 1990; amended at 14 Ill. Reg. 18582, effective Nov. 5, 1990; amended at 15 Ill. Reg. _____, effective_____.

Section 700.200 Rates of Payment, Types and Skill Levels of Service Providers

a) Personal Assistant services are to be provided by individuals (rather than by agencies) who are selected, hired, trained, supervised and dismissed by the client or other responsible person. Personal Assistants do not necessarily have formal training. DORS will pay no more than $3.85 per hour for such services for the period July 1, 1990 to April 1, 1991. After ~~April~~ July 1, 1991, the rate shall be $4.25 50 per hour.

b) DORS shall pay new Personal Assistants, who begain services on or before the 15th of a month, twice in the first month of service ~~only~~.

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF PROPOSED AMENDMENTS

A new Personal Assistant is an individual serving a particular client for the first time. The Personal Assistant shall submit two Authorization of Services (IL488-1844) forms for payment for the first month of service; one for the first day service is provided through the 15th of the month; the other from the 16th of the month to the end of the month. Thereafter the Personal Assistant shall submit an Authorization of Services for payment ~~once-a~~after the last working day of the month for all services rendered during that month.

c) Homemaker services may be provided only by employees of Homemaker agencies with whom DORS has a ~~contract~~ rate agreement and are paid at no more than the maximum rate established for each agency as described for non-institutional rates in 89 Ill. Adm. Code 356. These individuals are trained and professionally supervised.

d) Maintenance Home Health Services

1) Maintenance Home Health services may be provided only by personnel who are specially licensed or certified by the Illinois Departments of Professional Regulation or Public Health, as applicable, including nurses, therapists and home health aides. This service will be purchased through ~~Medicare~~/Medicaid approved Home Health agencies, if available, at no more than the approved Medicare/Medicaid rates set for each agency by the Department of Public Aid.

2) Maintenance Home Health services may be provided by individuals who are not Medicaid approved providers (see 42 CFR 440.70, October, 1982) unless the client is eligible for available Medicaid paid Home Health service. However, DORS will first attempt to secure Home Health Service providers which are Medicaid approved. An individual provider must be able to provide the local office staff with a certification from a training program recognized by the certifying State of Illinois Department or with a license, as appropriate to the type of Home Health Service provider needed. The individual provider is then paid at no more than the prevailing local rate as determined by the local Home Health agency or

hospital. If the individual provider cannot demonstrate that a recognized training program has been completed to qualify the individual provider to be a Home Health provider, the individual provider may not provide Maintenance Home Health services. Individual Home Health providers will only be used when agency Home Health services are not available and/or when an individual provider is less costly than an agency provider.

e) Home delivered meals are generally provided by volunteers working through agencies such as the Red Cross or local hospitals. Prevailing local rates are to be paid insofar as the home delivered meals service agency provides the service needed by the client at a cost which is less than that which would otherwise be paid to a Personal Assistant or another home delivered meals service agency to perform the same service.

f) Electronic Home Response Services are provided through hospitals or through community service agencies and utilize some form of electrical or electronic alerting device which is monitored by the agency providing this service. Emergency health care professionals then respond if signaled by the client. Prevailing local rates are to be paid insofar as the electronic home response service agency provides the service needed by the client at a cost which is less than that which would otherwise be paid for Personal Assistant Service or for other electronic home response services. When it is cost effective to do so, this service may instead be provided through the use of burglar or fire alarms which have a communication link with local fire or police stations or into private concerns operating this type of system; also paid at prevailing rates as above.

g) Respite Services

1) Respite Services shall be provided by Personal Assistants, Homemakers, or Maintenance Home Health services, based on the client's need (as established by the Determination of Need in 89 Ill. Adm. Code 685 and in accordance with Section 700.300(f)).

2) Respite Services are paid at the same rate as regular services. There is no cost share for

Respite Services regardless of family or individual income.

3) Respite Services may be used in weekly increments but for a total of no more than 240 hours per fiscal year, provided it does not exceed the service cost maximum (89 Ill. Adm. Code 685) for the client.

(Source: Amended at 15 Ill. Reg. ____, effective _____)

Section 700.400 Service Provision as Affected by Available Resources

a) The Home Services Program (HSP) is not intended to supplant any service already provided to a client by family, friends, and others. Rather, HSP is designed to supplement these services only to the extent necessary to prevent the client's institutionalization.

b) Legally responsible relatives of the client, as defined in 89 Ill. Adm. Code 687.100(e), are responsible for providing the client's service needs and are not to be paid for services they provide to the client. ~~However, HSP will provide services for clients having legally responsible relatives, except as otherwise limited in this section, only under the following circumstances:~~

~~1) HSP service provision allows all legally responsible family members to begin or continue employment to support the family, when the net earnings of the responsible family are greater than the HSP cost of serving the client during the hours the responsible family is working.~~

~~2) HSP service provision will relieve legally responsible family members from providing continuous care, beyond 16 hours per day, if such care is required due to the client's disability. HSP will also provide up to an additional 4 hours/week to allow the family time off. If there is only one legally responsible family member to care for the client, HSP will provide for service needs beyond 12 hours/day, plus up to the additional 4 hours/week.~~

~~---------3)---The-service-needs-require-specialized-or-skilled care-which-cannot-be-provided-by-the-legally responsible-family;~~

~~---------4)---The-service-needs-require-the-efforts-of-both legally-responsible-family-and-service-provider simultaneously;~~

~~---------5)---For-certain-intimate-care-tasks-identified-by-the Determination-of-Need-Scale-(see-89-Ill.-Adm.-Code 685.500),-the-use-of-a-family-member-as-a-service provider-may-be-inappropriate.--These-situations must-be-noted-in-the-case-file;~~

~~----c)---The-circumstances-above-also-apply-to-family-members who-are-not-legally-responsible-for-the-client,-but-who already-provide-service-to-the-client-at-no-cost-to-HSP and-are-willing-to-continue-doing-so;~~

(Source: Amended at 15 Ill. Reg. ____, effective _____)

Section 700.500 Service Provision by Family Members (Repealed)

Family members of a client are not to be paid for services they provide to the client, except under the following conditions:

a) Family members who are not legally responsible for the client may be paid to provide service to the client when:

1) no other service provider can be located and notes are entered in the case file concerning the efforts made to locate another service provider; or

2) reimbursement of this service provision is necessary to maintain a minimum income standard for the family members (see 89 Ill. Adm. Code 687.100(a)), such that the family members would otherwise have to seek or maintain other employment.

b) Legally responsible family may be paid to provide services for a client if the earnings of responsible family are less than the HSP cost of serving the client during the responsible family's working hours, and if the responsible family is capable of serving the client. HSP may then pay the responsible family to

provide services to the client instead, at the rate of the net earnings (see 89 Ill. Adm. Code 687.100(h)(1) and (h)(3)) of the responsible family's former employment outside the home. This rate of payment should never exceed the cost of HSP service provision by non-family service providers.

(Source: Repealed at 15 Ill. Reg. _____, effective _____)

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: Procedures for Issuing Solid Waste Planning and Enforcement Grants

2) Code Citation: 35 Ill. Adm. Code 870

3)

Section Numbers	Adopted Action
870.206	Amended
870.305	Amended

4) Statutory Authority: Section 22.15 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1022.15).

5) Effective Date of Amendments: June 18, 1991

6) Does this Rulemaking contain an Automatic Repeal Date? No

7) Does this Adopted Amendment contain Incorporations by Reference? No

8) Date Filed in Agency's Principal Office: June 14, 1991

9) Notice of Proposal Published in Illinois Register:

14 Ill. Reg. 15667, September 28, 1990

10) Has JCAR issued a Statement of Objection to these rules? No

11) Differences between proposal and final version:

Section 870.206(a): The word "when" was changed to "where" in the first sentence, and the word "so" was inserted between "shall" and "notify".

Section 870.206(a)(1)(C): The letter "S" in "State" and "Share" were changed from a capital letter to a lower case "s".

Section 870.206(b): The letter "S" in "Section" was changed from a capital letter to a lower case "s".

Section 870.305(a)(1)(G): This line was adopted at 14 Ill. Reg. 19024 on November 13, 1990.

12) Have all the changes agreed upon by the Agency and JCAR been made as indicated in the agreement letter issued by JCAR? Yes

13) Will this amendment replace an emergency amendment currently in effect? No

14) Are there any amendments pending on this Part? No

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF ADOPTED AMENDMENTS

15) Summary and Purpose of Amendments?

A municipality may wish to accept a solid waste planning or enforcement grant award, but be unable to give the required notice of acceptance in a timely manner. Under the prior language of Part 870, the Agency would have to terminate the grant award if it did not receive a timely acceptance. Under the adopted amendments, the Agency will have additional options for responding to situations where a timely acceptance of a grant offer is not received.

16) Information and questions regarding these adopted amendments shall be directed to:

Name: Mark V. Gurnik
Address: Division of Legal Counsel
Illinois Environmental Protection Agency
2200 Churchill Road
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544

The full text of the Adopted Amendments begin on the next page:

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF ADOPTED AMENDMENT(S)

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER II: ENVIRONMENTAL PROTECTION AGENCY

PART 870
PROCEDURES FOR ISSUING SOLID WASTE
PLANNING AND ENFORCEMENT GRANTS

SUBPART A: INTRODUCTION

Section
870.101 Purpose
870.102 Definitions
870.103 Severability

SUBPART B: SOLID WASTE PLANNING GRANTS

Section
870.201 Grant Assistance Availability
870.202 Assistance Amount
870.203 Allocation
870.204 Required Content of Applications for SWP Grants
870.205 Agency Action on Application
870.206 Grant Award and Acceptance
870.207 Evaluation of Performance
870.208 Supplemental SWP Grants
870.209 Grant Payment Schedule
870.210 Noncompliance with Grant Conditions
870.211 Indemnity
870.212 Guidance for Planning

SUBPART C: SOLID WASTE ENFORCEMENT GRANTS

Section
870.301 Grant Assistance Availability
870.302 Assistance Amount
870.303 Required Content of Applications for SWE Grants
870.304 Agency Action on Application
870.305 Grant Award and Acceptance
870.306 Evaluation of Performance
870.307 Supplemental SWE Grants
870.308 Requests for Payments
870.309 Noncompliance with Grant Conditions
870.310 Indemnity

AUTHORITY: Implementing and authorized by Section 22.14 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1022.15).

SOURCE: Emergency rules adopted at 10 Ill. Reg. 17780, effective September 29,

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF ADOPTED AMENDMENT(S)

1986, for a maximum of 150 days. Adopted at 11 Ill. Reg. 9585, effective May 15, 1987; amended at 14 Ill. Reg. 19024, effective November 13, 1990; amended at 15 Ill. Reg. 9311, effective June 18, 1991.

Section 870.206 Grant Award and Acceptance

a) ~~When~~ Where the Agency has approved or conditionally approved an application, the Agency shall so notify the applicant in writing. The grant award notification shall include the following:
 1) All conditions of the grant, including:
 A) Conditions of approval imposed under Section 870.205(b);
 B) Criteria and procedures for determining allowable costs;
 C) The proportion of allowable costs for which the state will pay under the grant (the "State share");
 D) The grant payment schedule;
 E) Requirements applicable to access, auditing, reporting and records; and
 F) Requirements applicable to subagreements and employees of the grantee.
 2) Grounds and procedures for action by the Agency in the event of noncompliance with these rules or any grant conditions.

b) Within 30 days of receipt of a grant award notification under this Section, the grantee shall notify the Agency in writing of its acceptance. ~~Failure by the applicant to so notify the Agency shall terminate the grant award.~~ Failure to timely submit the notice of acceptance required by the grant offer may result in:
 1) Withholding of the grant award;
 2) Termination of the grant award; or
 3) Such other action as the Agency may be authorized to take.

(Source: Amended at 15 Ill. Reg. 9311, effective June 18, 1991)

Section 870.305 Grant Award and Acceptance

a) When the Agency has approved or conditionally approved an application, the Agency shall notify the applicant in writing. The grant award notification shall include the following:
 1) All conditions of the grant, including:
 A) Conditions of approval imposed under Section 870.304(b);
 B) Criteria and procedures for determining allowable costs;
 C) The proportion of allowable costs for which the state will pay under the grant (the "state share");
 D) the grant payment schedule;
 E) Requirements applicable to access, auditing, reporting and records; and
 F) Requirements applicable to subagreements and employees of the grantee; and
 G) A report of progress to be submitted to the Agency.

ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF ADOPTED AMENDMENT(S)

2) Grounds and procedures for action by the Agency in the event of noncompliance with these rules or any grant conditions.

b) Within 30 days of receipt of the grant award notification under this Section, the grantee shall notify the Agency in writing of its acceptance. ~~Failure by the applicant to so notify the Agency shall terminate the grant award.~~ Failure to timely submit the notice of acceptance required by the grant may result in:

1) Withholding of the grant award;

2) Termination of the grant award; or

3) Such other action as the Agency may be authorized to take.

(Source: Amended at 15 Ill. Reg. 9311, effective June 18, 1991)

DEPARTMENT OF MENTAL HEALTH
AND DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: Administration

2) Code Citation: 59 Ill. Adm. Code 101

3) Section Numbers: Adopted Action:

101.20	Amended
101.30	Amended

4) Statutory Authority: Implementing Section 2-105 of the Mental Health and Developmental Disabilities Code (Ill. Rev. Stat. 1989, ch. 91½, par. 2-105) and Sections 20 and 22 of the Mental Health and Developmental Disabilities Act (Ill. Rev. Stat., 1989, ch. 91½, pars. 100-20 and 100.22, as amended by P.A. 86-1324, effective September 6, 1990); and authorized by Section 5-104 of the Mental Health and Developmental Disabilities Code (Ill. Rev. Stat. 1989, ch. 91½, par. 5-104) and Section 5 of the Mental Health and Developmental Disabilities Act (Ill. Rev. Stat. 1989, ch. 91½, par. 100-5, as amended by P.A. 86-1324, effective September 6, 1990).

5) Effective Date of Amendments: June 18, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference? No. This rulemaking does not contain any incorporations by reference.

8) Date Filed in Agency's Principal Office: June 14, 1991

9) Notice(s) of Proposal Published in Illinois Register: March 8, 1991 (15 Ill. Reg. 3386).

10) Has JCAR issued a Statement of Objections to these amendments? No.

11) Difference(s) between proposal and final version: In accordance with JCAR's recommendation, in Section 101.30(e) the word "toward" was substituted for the commas following the words "as" and "or". No other changes were made.

12) Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreement letter issued by JCAR? See answer to no. 11 above.

13) Will these amendments replace an emergency rule? No.

14) Are there any amendments pending on this Part? No.

DEPARTMENT OF MENTAL HEALTH
AND DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

15) Summary and Purpose of Amendments:

Section 101.20 is being amended to set out the sources and uses of the recipient's activity fund. Such fund shall be used only for the recipient's benefit.

Section 101.30 is being amended to update the procedures for accepting payments for services charges.

Both sections have been updated to reference the current Illinois Revised Statutes and to correct various technical errors.

16) Information and questions regarding these adopted amendments shall be directed to:

Name: Joseph R. Buckles
Rules Administrator
Address: 402 Stratton Building
Springfield, IL 62765
Telephone: (217)785-3313

The full text of the Adopted Amendments begins on the next page:

DEPARTMENT OF MENTAL HEALTH AND
DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

TITLE 59: MENTAL HEALTH
CHAPTER I: DEPARTMENT OF MENTAL HEALTH
AND DEVELOPMENTAL DISABILITIES

PART 101
ADMINISTRATION

Section
101.10 Illinois Department of Mental Health and Developmental Disabilities -- Internal Organization (repealed)
101.20 Service recipients activity fund in Department facilities
101.30 Payments to the account of service recipients
101.60 Service contracts (recodified)
101.80 Conflict of interest
101.90 Specialized living centers
APPENDIX A Organization Charts (repealed)
Illustration A Illinois Department of Mental Health and Developmental Disabilities (repealed)
Illustration B Associate Director (repealed)
Illustration C Division of Developmental Disabilities (repealed)
Illustration D Division of Alcoholism (repealed)
Illustration E Division of Management Services (repealed)
Illustration F Division of Community Services and Interagency Affairs (repealed)
Illustration G Region 1A Office (repealed)
Illustration H Region 1B Office (repealed)
Illustration I Region 2 Office (repealed)
Illustration J Region 2 Development Disabilities (repealed)
Illustration K Region 3A Office (repealed)
Illustration L Region 3B Office (repealed)
Illustration M Region 4 Office (repealed)
Illustration N Region 5 Office (repealed)

AUTHORITY: Implementing Sections 2-105 ~~and -5-105~~ of the Mental Health and Developmental Disabilities Code (Ill. Rev. Stat. ~~1983~~ 1989, ch. 91½, pars., 2-105 ~~and 5-105~~, Sections 6, ~~and~~ 20 and 22 of the ~~"An Act codifying the powers and duties of the~~ Department of Mental Health and Developmental Disabilities" Act (Ill. Rev. Stat. ~~1983~~ 1989, ch. 91½, pars. 100-6, 100-20 and 100-22, as amended by P.A. 86-1324, effective September 6, 1990), Section 3.06 of the Specialized Living Centers Act (Ill. Rev. Stat. ~~1983~~ 1989, ch. 91½, par. 603.06) and Section 4A-101 of the Illinois Governmental Ethics Act (Ill. Rev. Stat. ~~1983~~ 1989, ch. 127, par. 604A-101) and authorized by Section 5-104 of the Mental Health and Developmental Disabilities Code (Ill. Rev. Stat. ~~1983~~ 1989, ch. 91½, par. 5-104) and Section 5 of ~~"An Act codifying the powers and duties of~~ the Department of Mental Health and Developmental Disabilities" Act (Ill. Rev. Stat. ~~1983~~ 1989, ch. 91½, par. 100-5, as amended by P.A. 86-1324, effective September 6, 1990).

DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

SOURCE: Effective February 1, 1977, corrected April 1, 1977; amended at 3 Ill. Reg. 50, p.277, effective December 3, 1979; amended at 4 Ill. Reg. 17, p. 205, effective April 15, 1980; codified at 5 Ill. Reg. 10716; amended at 8 Ill. Reg. 12265, effective July 1, 1984. Section 101.60 recodified to 44 Ill. Adm. Code 1250 at 8 Ill. Reg. 18490; amended at 15 Ill. Reg. 9316, effective June 18, 1991.

Section 101.20 Service recipients activity fund in Department facilities

~~In accord with Ill. Rev. Stat. Chapt. 91 1/2, Par. § 100-20 of the Mental Health and Developmental Disabilities Code, Service Recipients Activity Funds have been established in Department facilities. The facility director shall be responsible for receipts and expenditures from such fund in accordance with the following provisions:~~

~~a) Receipts to the Service Recipients Activity Fund shall include:~~

~~1) Profit from the operation of commissary stores, including vending machines.~~

~~2) Interest or dividend income on deposits in financial institutions or other investments of facility unrestricted cash funds, including gifts or donations of any kind not specifically designated for other purposes.~~

~~3) Proceeds from the disposition of recipients' unclaimed personal property including monetary assets in accord with applicable law and Department rules.~~

~~b) Expenditures from the Service Recipients Activity Fund shall be:~~

~~1) For the pleasure, comfort, benefit and amusement of recipients of services.~~

~~2) In accordance with the Illinois Purchasing Act, other related statutes and rules.~~

In accordance with Section 20 of the Department of Mental Health and Developmental Disabilities Act (Ill. Rev. Stat. 1989, ch. 91½, par. 100-20, as amended by P.A. 86-1324, effective September 6, 1990), service recipients activity funds are established in Department facilities. The facility director shall be responsible for receipts and expenditures from these funds in accordance with the following provisions:

a) Receipts to the fund shall include:

DEPARTMENT OF MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

1) Profits from the operation of commissary stores, including vending machines;

2) Interest or dividend income derived from deposits in financial institutions or from investments of unrestricted cash funds in federal government securities or investments guaranteed or insured by the federal government for the principal amount of the investment. Unrestricted cash funds means those funds, gifts and donations as provided by Section 22 of the Department of Mental Health and Developmental Disabilities Act (Ill. Rev. Stat. 1989, ch. 91½, par. 100-22, as amended by P.A. 86-1324, effective September 6, 1990), which are not restricted in their use for a specific purpose by the donor; and

3) Proceeds from the disposition of recipients' unclaimed personal property, including monetary assets in accordance with 59 Ill. Adm. Code 110.10 (Disposition of Unclaimed Personal Property).

b) Expenditures from the fund shall be for the pleasure, comfort, benefit and amusement of recipients except that expenditures from the fund shall be made in accordance with Sections 1 through 13 of the Illinois Purchasing Act (Ill. Rev. Stat. 1989, ch. 127, pars. 132.1 through 132.13).

c) Expenditures from the fund shall not be made for the comfort, pleasure, benefit and amusement of Department employees.

(Source: Amended at 15 Ill. Reg. 9316, effective June 18, 1991)

Section 101.30 Payments to the account of service recipients

~~a)~~

~~1) All payments made or tendered as and for the cost of care and treatment of service recipients presently or formerly treated in Department facilities shall be in the form of check, draft, or money order made payable to the Illinois Department of Mental Health and Developmental Disabilities.~~

~~2) Such payments shall be mailed to the Department of Mental Health and Developmental Disabilities, Department Treasurer, 401 William G. Stratton Building, Springfield, Illinois 62706.~~

DEPARTMENT OF MENTAL HEALTH AND
DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

~~b) The supervisor, facility resource unit, is authorized to accept payments for the cost of care and treatment of service recipients in the form specified above in Subsection a. Upon receipt of such payment by the facility resource unit supervisor, that person shall forward a reminder to the payer that any future payments should be made to the Department Treasurer as indicated in Subsection a.~~

~~c) Should cash payment be made or tendered as and for the cost of care and treatment of service recipients to a facility resource unit, Department attorney, or other authorized Department employee, the payer should be instructed to obtain a money order, bank draft or similar financial instrument and forward the same as indicated in Subsection a. Cash payments may be accepted by the resource unit supervisor in unique circumstances, where the payer cannot obtain an instrument of payment due to age, infirmity or other serious disability. Such cash payments shall be immediately deposited in the facility Trust Fund Account, to the account of the service recipient for whom the payment was made, with appropriate notation as to the payer, if other than the service recipient. The payer shall in all such circumstances, be given a receipt for cash received, a copy of which shall be retained by the facility. Payer will be requested to submit future payments in accord with Subsection a.~~

~~d) Department attorneys are authorized to receive checks, drafts, or money orders as, toward or for a judgment entered by a court for transmittal to the Department Treasurer as indicated in Subsection a.~~

~~e) Payments made or offered for purposes or reasons other than those specified in this Section may not be accepted by Department employees.~~

a) All payments made for the services charges for present or former Department recipients in accordance with 59 Ill. Adm. Code 106 (Services Charges) shall be in the form of check, draft or money order made payable to the Illinois Department of Mental Health and Developmental Disabilities.

b) Such payments shall be mailed to the Department of Mental Health and Developmental Disabilities, Department Treasurer, 100 North Ninth Street, Springfield, Illinois 62765.

c) The facility resource unit supervisor shall accept payments for services charges for recipients in the form specified in subsection (a). On receipt of such payment, the facility resource unit supervisor shall forward a reminder to the payer that any future payments must be made to the Department Treasurer as indicated in subsection (b).

DEPARTMENT OF MENTAL HEALTH AND
DEVELOPMENTAL DISABILITIES

NOTICE OF ADOPTED AMENDMENTS

d) If cash payment is offered for services charges for recipients to a facility resource unit supervisor or Department attorney, the payer shall be instructed to obtain a money order, bank draft or check and forward the same as indicated in subsection (b). The facility resource unit supervisor may accept cash payments when the payer indicates that he or she cannot obtain an instrument of payment due to age, infirmity, or handicapping condition. Such cash payments shall be deposited in the trust fund account of the recipient for whom the payment was made, with the name of the payer entered in the trust fund records, if other than that of the recipient. The payer shall be given a receipt for cash received, a copy of which the facility shall retain. The payer shall be requested to submit future payments in accordance with subsection (b).

e) Department attorneys may receive checks, drafts, or money orders as payment toward or for a judgment entered by a court for transmittal to the Department Treasurer as indicated in subsection (b).

f) Department employees shall not accept payments made or offered to recipients' accounts for purposes or reasons other than those specified in this Section.

(Source: Amended at 15 Ill. Reg. 9316, effective June 18, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

2) Code Citation: 35 Ill. Adm. Code 720

3) Section Numbers: Adopted Action:

720.111 Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference?

Yes. This Part incorporates rules and regulations of agencies of the United States. Section 22.4(a) of the Environmental Protection Act provides that this matter is not subject to first notice or to second notice review by JCAR.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2066

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

None.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these amendments replace an emergency amendments currently in effect? No.

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
720.110	Amendment	April 26, 1991, 15 Ill. Reg. 5980
720.111	Amendment	April 26, 1991, 15 Ill. Reg. 5980

15) Summary and Purpose of Amendments:

The Board adopted a Opinion and Order in this matter, R90-11, on April 11, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990.

The amendments to Part 720 add incorporations by reference related to the process vent and equipment leak standards in 35 Ill. Adm. Code 724 and 725.Subparts AA and BB. The Board has also proposed to update other methods to reflect current editions.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

16) Information and questions regarding this adopted amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 720
HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

SUBPART A: GENERAL PROVISIONS

Section
720.101 Purpose, Scope and Applicability
720.102 Availability of Information; Confidentiality of Information
720.103 Use of Number and Gender

SUBPART B: DEFINITIONS

Section
720.110 Definitions
720.111 References

SUBPART C: RULEMAKING PETITIONS AND OTHER PROCEDURES

Section
720.120 Rulemaking
720.121 Alternative Equivalent Testing Methods
720.122 Waste Delisting
720.130 Procedures for Solid Waste Determinations
720.131 Solid Waste Determinations
720.132 Boiler Determinations
720.133 Procedures for Determinations
720.140 Additional regulation of certain hazardous waste Recycling Activities on a case-by-case Basis
720.141 Procedures for case-by-case regulation of hazardous waste Recycling Activities

Appendix A Overview of 40 CFR, Subtitle C Regulations

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-19 at 7 Ill. Reg. 14015, effective Oct. 12, 1983; amended in R84-9, 53 PCB 131 at 9 Ill. Reg. 11819, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 968, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 13998, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20630, effective December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6017, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13435, effective

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19280, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2450, effective January 15, 1988; amended in R87-39 at 12 Ill. Reg. 12999, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 362, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18278, effective November 13, 1989; amended in R89-2 at 14 Ill. Reg. 3075, effective February 20, 1990; amended in R89-9 at 14 Ill. Reg. 6225, effective April 16, 1990; amended in R90-10 at 14 Ill. Reg. 16450, effective September 25, 1990; amended in R90-17 at 15 Ill. Reg. 7934, effective May 9, 1991; amended in R90-11 at 15 Ill. Reg. 9323, effective June 17, 1991.

SUBPART B: DEFINITIONS

Section 720.111 References

a) The following publications are incorporated by reference:

ANSI. Available from the American National Standards Institute, 1430 Broadway, New York, New York 10018, (212) 354-3300:

ANSI B31.3 and B31.4. See ASME/ANSI B31.3 and B31.4

API. Available from the American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005, (202) 682-8000:

"Guide for Inspection of Refinery Equipment, Chapter XIII, Atmospheric and Low Pressure Storage Tanks," 4th Edition, 1981, reaffirmed December, 1987.

"Cathodic Protection of Underground Petroleum Storage Tanks and Piping Systems," API Recommended Practice 1632, Second Edition, December, 1987.

"Installation of Underground Petroleum Storage Systems," API Recommended Practice 1615, Fourth Edition, November, 1987.

APTI. Available from the Air and Waste Management Association, Box 2861, Pittsburgh, PA 15230, (412) 232-3444:

APTI Course 415: Control of Gaseous Emissions, EPA Publication EPA-450/2-81-005, December, 1981.

ASME. Available from the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017, (212) 705-7722:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

"Chemical Plant and Petroleum Refinery Piping", ASME/ANSI B31.3-1987, as supplemented by B31.3a-1988 and B31.3b-1988. Also available from ANSI.

"Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous Ammonia, and Alcohols", ASME/ANSI B31.4-1986, as supplemented by B31.4a-1987. Also available from ANSI.

ASTM. Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, (215) 299-5400:

~~"ASTM Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester," ASTM Standard D 3828-87~~.

ASTM D93-85, ~~"ASTM~~ Standard Test Methods for Flash Point by Pensky-Martens Closed Tester~~," ASTM Standard D 93-79 or D 93-80~~approved October 25, 1985.

ASTM D1946-90, Standard Practice for Analysis of Reformed Gas by Gas Chromatography, Approved March 30, 1990.

ASTM D2267-88, Standard Test Method for Aromatics in Light Naphthas and Aviation Gasolines by Gas Chromatography, approved November 17, 1988.

ASTM D2382-88, Standard Test Method for Heat of Combustion of Hydrocarbon Fuels by Bomb Calorimeter (High Precision Method), approved October 31, 1988.

ASTM D2879-86, Standard Test Method for Vapor Pressure-Temperature Relationship and Initial Decomposition Temperature of Liquids by Isoteniscope, approved October 31, 1986.

ASTM D3828-87, Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester, approved December 14, 1988.

ASTM E168-88, Standard Practices for General Techniques of Infrared Quantitative Analysis, approved May 27, 1988.

ASTM E169-87, Standard Practices for General Techniques of Ultraviolet-Visible Quantitative

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Analysis, approved February 1, 1987.

ASTM E260-85, Standard Practice for Packed Column Gas Chromatography, approved June 28, 1985.

GPO. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401, (202) 783-3238:

Standard Industrial Classification Manual (1972), and 1977 Supplement, republished in 1983

NACE. Available from the National Association of Corrosion Engineers, 1400 South Creek Dr., Houston, TX 77084, (713) 492-0535:

"Control of External Corrosion on Metallic Buried, Partially Buried, or Submerged Liquid Storage Systems", NACE Recommended Practice RP0285-85, approved March, 1985.

NFPA. Available from the National Fire Protection Association, Batterymarch Park, Boston, MA 02269, (617) 770-3000 or (800) 344-3555:

"Flammable and Combustible Liquids Code" NFPA 30, issued July 17, 1987. Also available from ANSI.

NTIS. Available from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161, (703) 487-4600:

"Generic Quality Assurance Project Plan for Land Disposal Restrictions Program", EPA/530-SW-87-011, March 15, 1987. (Document number PB 88-170766.)

"Methods for Chemical Analysis of Water and Wastes", Third Edition, March, 1983. (Document number PB 84-128677)

"Petitions to Delist Hazardous Wastes -- A Guidance Manual", EPA/530-SW-85-003, April, 1985. (Document Number PB 85-194488

"Procedures Manual for Ground Water Monitoring at Solid Waste Disposal Facilities", EPA-530/SW-611, 1977. (Document number PB 84-174820)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication number SW-846 (Second Edition, 1982 as amended by Update I (April, 1984) and Update II (April, 1985)) (Document number PB 87-120291)

STI. Available from the Steel Tank Institute, 728 Anthony Trail, Northbrook, IL 60062, (312) 498-1980:

"Standard for Dual Wall Underground Steel Storage Tanks" (1986).

USEPA. Available from United States Environmental Protection Agency, Office of Drinking Water, State Programs Division, WH 550 E, Washington, D.C. 20460:

"Technical Assistance Document: Corrosion, Its Detection and Control in Injection Wells", EPA 570/9-87-002, August, 1987.

b) Code of Federal Regulations. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20401, (202) 783-3238:

10 CFR 20, Appendix B ~~(1989)~~(1990)

40 CFR 60 (1990)

40 CFR 61, Subpart V (1990)

40 CFR 136 ~~(1989)~~(1990)

40 CFR 142 ~~(1989)~~(1990)

40 CFR 220 ~~(1989)~~(1990)

40 CFR 260.20 ~~(1989)~~(1990)

40 CFR 264 ~~(1989)~~(1990)

40 CFR 302.4, 302.5 and 302.6 ~~(1989)~~(1990)

40 CFR 761 ~~(1989)~~(1990)

c) Federal Statutes

Section 3004 of the Resource Conservation and Recovery Act (42 U.S.C. 6901 et seq.), as amended through December 31, 1987.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

d) This Section incorporates no later editions or amendments.

(Source: Amended at 15 Ill. Reg. 9323 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

2) Code Citation: 35 Ill. Adm. Code 721

3)

Section Numbers:	Adopted Action:
721.104	Amendment
721.106	Amendment
721.120	Amendment
721.121	Amendment
721.122	Amendment
721.123	Amendment
721.124	Amendment
721.131	Amendment
721.132	Amendment
721.133	Amendment
721.Appendix C	Amendment
721.Appendix G	Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference?

Yes. This Part incorporates rules and regulations of agencies of the United States. Section 22.4(a) of the Environmental Protection Act provides that this matter is not subject to first notice or to second notice review by JCAR.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2075

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

Minor typographical errors corrected, which are described in full in the Board's Order of May 23, 1991, a copy of which is available by contacting the Board as described below.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these amendments replace an emergency amendments currently in effect? No.

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
721.104	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.131	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.135	New Section	15 Ill. Reg. 6001, April 26, 1991
721.App. C	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.App. G	Amendment	15 Ill. Reg. 6001, April 26, 1991
721.App. H	Amendment	15 Ill. Reg. 6001, April 26, 1991

15) Summary and Purpose of Amendments:

The Board adopted a Opinion and Order in this matter, R90-11, on April 11, 1991, which the Board corrected as to this Part in its Order of May 23, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste,

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990.

The amendments to Part 721 are summarized as follows:

Section	Summary
721.104(b)(10)	Limitation on the exclusion of petroleum contaminated media from UST clean ups.
721.106	Applicability of the process vent and equipment leak rules of 35 Ill. Adm. Code 724 and 725.Subparts AA and BB to recycling
721.120 - 721.131	Wastes must be reported both by the characteristic ("D number") and the listing ("F, K, U or P number")
721.124	Correction of heptachlor listing
721.132	Listing of dimethylhydrazine wastes
721.133(c)	Correction of cross reference.
App. C and G	Basis for listing and analytical methods relating to dimethylhydrazine wastes.

16) Information and questions regarding this adopted amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

The full text of the adopted amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 721
IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART A: GENERAL PROVISIONS

Section
721.101 Purpose of Scope
721.102 Definition of Solid Waste
721.103 Definition of Hazardous Waste
721.104 Exclusions
721.105 Special Requirements for Hazardous Waste Generated by Small Quantity Generators
721.106 Requirements for Recyclable Materials
721.107 Residues of Hazardous Waste in Empty Containers
721.108 PCB Wastes Regulated under TSCA

SUPBART B: CRITERIA FOR IDENTIFYING THE CHARACTERISTICS OF HAZARDOUS WASTE AND FOR LISTING HAZARDOUS WASTES

Section
721.110 Criteria for Identifying the Characteristics of Hazardous Waste
721.111 Criteria for Listing Hazardous Waste

SUBPART C: CHARACTERISTICS OF HAZARDOUS WASTE

Section
721.120 General
721.121 Characteristic of Ignitability
721.122 Characteristic of Corrosivity
721.123 Characteristic of Reactivity
721.124 Toxicity Characteristic

SUBPART D: LISTS OF HAZARDOUS WASTE

Section
721.130 General
721.131 Hazardous Wastes From Nonspecific Sources
721.132 Hazardous Waste from Specific Sources
721.133 Discarded Commercial Chemical Products, Off-Specification Species, Container Residues and Spill Residues Thereof

Appendix A Representative Sampling Methods
Appendix B Method 1311 Toxicity Characteristic Leaching Procedure (TCLP)
Appendix C Chemical Analysis Test Methods
Table A Analytical Characteristics of Organic Chemicals (Repealed)
Table B Analytical Characteristics of Inorganic Species (Repealed)
Table C Sample Preparation/Sample Introduction Techniques (Repealed)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Appendix G Basis for Listing Hazardous Wastes
Appendix H Hazardous Constituents
Appendix I Wastes Excluded under Section 720.120 and 720.122
Table A Wastes Excluded from Non-Specific Sources
Table B Wastes Excluded from Specific Sources
Table C Wastes Excluded From Commercial Chemical Products, Off-Specification Species, Container Residues, and Soil Residues Thereof
Appendix J Method of Analysis for Chlorinated Dibenzo-p-Dioxins and Dibenzofurans
Appendix Z Table to Section 721.102

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-18, 51 PCB 31, at 7 Ill. Reg. 2518, effective February 22, 1983; amended in R82-19, 53 PCB 131, at 7 Ill. Reg. 13999, effective October 12, 1983; amended in R84-34, 61 PCB 247, at 8 Ill. Reg. 24562, effective December 11, 1984; amended in R84-9, at 9 Ill. Reg. 11834, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 998, effective January 2, 1986; amended in R85-2 at 10 Ill. Reg. 8112, effective May 2, 1986; amended in R86-1 at 10 Ill. Reg. 14002, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20647, effective December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6035, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13466, effective August 4, 1987; amended in R87-32 at 11 Ill. Reg. 16698, effective September 30, 1987; amended in R87-5 at 11 Ill. Reg. 19303, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2456, effective January 15, 1988; amended in R87-30 at 12 Ill. Reg. 12070, effective July 12, 1988; amended in R87-39 at 12 Ill. Reg. 13006, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 382, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18300, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14401, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16472, effective September 25, 1990; amended in R90-17 at 15 Ill. Reg. 7950, effective May 9, 1991; amended in R90-11 at 15 Ill. Reg. 9332 , effective June 17, 1991 .

SUBPART A: GENERAL PROVISIONS

Section 721.104 Exclusions

a) Materials which are not solid wastes. The following materials are not solid wastes for the purpose of this Part:

1) Sewage:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

A) Domestic sewage; and

B) Any mixture of domestic sewage and other waste that passes through a sewer system to publicly-owned treatment works for treatment. "Domestic sewage" means untreated sanitary wastes that pass through a sewer system.

2) Industrial wastewater discharges that are point source discharges with NPDES permits issued by the Agency pursuant to Section 12(f) of the Environmental Protection Act and 35 Ill. Adm. Code 309.

BOARD NOTE: This exclusion applies only to the actual point source discharge. It does not exclude industrial wastewaters while they are being collected, stored or treated before discharge, nor does it exclude sludges that are generated by industrial wastewater treatment.

3) Irrigation return flows.

4) Source, special nuclear or by-product material as defined by the Atomic Energy Act of 1954, as amended (42 U.S.C. 2011 et seq.)

5) Materials subjected to in-situ mining techniques which are not removed from the ground as part of the extraction process.

6) Pulping liquors (i.e., black liquor) that are reclaimed in a pulping liquor recovery furnace and then reused in the pulping process, unless accumulated speculatively as defined in Section 721.101(c);

7) Spent sulfuric acid used to produce virgin sulfuric acid, unless it is accumulated speculatively as defined in Section 721.101(c).

8) Secondary materials that are reclaimed and returned to the original process or processes in which they were generated where they are reused in the production process, provided:

A) Only tank storage is involved, and the entire process through completion of reclamation is closed by being entirely connected with pipes or other comparable enclosed means of conveyance;

B) Reclamation does not involve controlled flame combustion (such as occurs in boilers, industrial furnaces or incinerators);

C) The secondary materials are never accumulated in such tanks for over twelve months without being reclaimed; and

D) The reclaimed material is not used to produce a fuel, or used to produce products that are used in a manner constituting disposal.

b) Solid wastes which are not hazardous wastes. The following solid wastes are not hazardous wastes:

1) Household waste, including household waste that has been collected, transported, stored, treated, disposed, recovered (e.g., refuse-derived fuel) or reused. "Household waste" means any waste material (including garbage, trash and sanitary wastes in septic tanks) derived from households (including single and multiple residences, hotels and motels, bunkhouses, ranger stations, crew quarters, campgrounds, picnic grounds and day-use recreation areas). A resource recovery facility managing municipal solid waste shall not be deemed to be treating, storing, disposing of or otherwise managing hazardous wastes for the purposes of regulation under this Part, if such facility:

A) Receives and burns only:

i) Household waste (from single and multiple dwellings, hotels, motels and other residential sources) and

ii) Solid waste from commercial or industrial sources that does not contain hazardous waste; and

B) Such facility does not accept hazardous waste and the owner or operator of such facility has established contractu~~r~~al requirements or other appropriate notification or inspection procedures to assure that hazardous wastes are not received at or burned in such facility.

2) Solid wastes generated by any of the following and which are returned to the soil as fertilizers:

A) The growing and harvesting of agricultural crops.

B) The raising of animals, including animal manures.

3) Mining overburden returned to the mine site.

4) Fly ash waste, bottom ash waste, slag waste, and flue gas emission control waste generated primarily from the combustion of coal or other fossil fuels.

5) Drilling fluids, produced waters, and other wastes associated with the exploration, development, or production of crude oil, natural gas or geothermal energy.

6) Chromium wastes:

A) Wastes which fail the test for the toxicity characteristic (Section 721.124 and Appendix B) because chromium is present or are listed in Subpart D due to the presence of chromium, which do not fail the test for the toxicity characteristic for any other constituent or are not listed due to the presence of any other constituent, and which do not fail the test for any other characteristic, if it is shown by a waste generator or by waste generators that:

i) The chromium in the waste is exclusively (or nearly exclusively) trivalent chromium; and

ii) The waste is generated from an industrial process which uses trivalent chromium exclusively (or nearly exclusively) and the process does not generate hexavalent chromium; and

iii) The waste is typically and frequently managed in non-oxidizing environments.

B) Specific wastes which meet the standard in subsections (b)(6)(A)(i), (ii) and (iii) (so long as they do not fail the test for the characteristic of EP toxicity, and do not fail the test for any other characteristic) are

i) Chrome (blue) trimmings generated by the following subcategories of the leather tanning and finishing industry; hair pulp/chrome tan/retan/wet finish; hair save/chrome

tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

ii) Chrome (blue) shavings generated by the following subcategories of the leather tanning and finishing industry; hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

iii) Buffing dust generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue.

iv) Sewer screenings generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

v) Wastewater treatment sludges generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; retan/wet finish; no beamhouse; through-the-blue; and shearling.

vi) Wastewater treatment sludges generated by the following subcategories of the leather tanning and finishing industry: hair pulp/chrome tan/retan/wet finish; hair save/chrome tan/retan/wet finish; and through-the-blue.

vii) Waste scrap leather from the leather tanning industry, the shoe manufacturing industry, and other leather product manufacturing industries.

viii) Wastewater treatment sludges from the production of titanium dioxide pigment using chromium-bearing ores by the chloride process.

7) Solid waste from the extraction, beneficiation and processing of ores and minerals (including coal), including phosphate rock and overburden from the mining of uranium

ore. For purposes of this subsection, beneficiation of ores and minerals is restricted to the following activities: crushing, grinding, washing, dissolution, crystallization, filtration, sorting, sizing, drying, sintering, pelletizing, briquetting, calcining to remove water or carbon dioxide, roasting, autoclaving or chlorination in preparation for leaching (except where the roasting or autoclaving or chlorination)/leaching sequence produces a final or intermediate product that does not undergo further beneficiation or processing), gravity concentration, magnetic separation, electrostatic separation, floatation, ion exchange, solvent extraction, electrowinning, precipitation, amalgamation, and heap, dump, vat tank and in situ leaching. For the purposes of this subsection, solid waste from the processing of ores and minerals will include only the following wastes:

A) Slag from primary copper processing;

B) Slag from primary lead processing;

C) Red and brown muds from bauxite refining;

D) Phosphogypsum from phosphoric acid production;

E) Slag from elemental phosphorus production;

F) Gasifier ash from coal gasification;

G) Process wastewater from coal gasification;

H) Calcium sulfate wastewater treatment plant sludge from primary copper processing;

I) Slag tailings from primary copper processing;

J) Fluorogypsum from hydrofluoric acid production;

K) Process wastewater from hydrofluoric acid production;

L) Air pollution control dust/sludge from iron blast furnaces;

M) Iron blast furnace slag;

N) Treated residue from roasting/leaching of chrome ore;

O) Process wastewater from primary magnesium processing

by the anhydrous process;

P) Process wastewater from phosphoric acid production;

Q) Basic oxygen furnace and open hearth furnace air pollution control dust/sludge from carbon steel production;

R) Basic oxygen furnace and open hearth furnace slag from carbon steel production;

S) Chloride processing waste solids from titanium tetrachloride production;

T) Slag from primary zinc smelting; and,

U) Until June 30, 1991, process wastewater, acid plant blowdown and wastewater treatment plant solids from primary zinc smelting and refining, except for wastewater treatment plant solids which are hazardous by characteristic and which are not processed.

8) Cement kiln dust waste.

9) Solid waste which consists of discarded wood or wood products which fails the test for the toxicity characteristic solely for arsenic and which is not a hazardous waste for any other reason or reasons if the waste is generated by persons who utilize the arsenical-treated wood and wood products for these materials' intended end use.

10) Petroleum-contaminated media and debris that fail the test for the toxicity characteristic of Section 721.124 (hazardous waste codes D018 through D043 only) and are subject to corrective action regulations under 35 Ill. Adm. Code 731.

c) Hazardous wastes which are exempted from certain regulations. A hazardous waste which is generated in a product or raw material storage tank, a product or raw material transport vehicle or vessel, a product or raw material pipeline, or in a manufacturing process unit or an associated non-waste-treatment manufacturing unit, is not subject to regulation under 35 Ill. Adm. Code 702, 703, 705 and 722 through 725 and 728 or to the notification requirements of Section 3010 of RCRA until it exits the unit in which it was generated, unless the unit is a surface impoundment, or unless the hazardous waste remains in the unit more than 90

days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials.

d) Samples

1) Except as provided in subsection (d)(2), a sample of solid waste or a sample of water, soil or air, which is collected for the sole purpose of testing to determine its characteristics or composition, is not subject to any requirements of this Part or 35 Ill. Adm. Code 702, 703, 705 and 722 through 728. The sample qualifies when:

A) The sample is being transported to a laboratory for the purpose of testing; or

B) The sample is being transported back to the sample collector after testing; or

C) The sample is being stored by the sample collector before transport to a laboratory for testing; or

D) The sample is being stored in a laboratory before testing; or

E) The sample is being stored in a laboratory for testing but before it is returned to the sample collector; or

F) The sample is being stored temporarily in the laboratory after testing for a specific purpose (for example, until conclusion of a court case or enforcement action where further testing of the sample may be necessary).

2) In order to qualify for the exemption in subsection (d)(1)(A) and (B), a sample collector shipping samples to a laboratory and a laboratory returning samples to a sample collector must:

A) Comply with U.S. Department of Transportation (DOT), U.S. Postal Service (USPS) or any other applicable shipping requirements; or

B) Comply with the following requirements if the sample collector determines that DOT, USPS or other shipping requirements do not apply to the shipment of the sample:

i) Assure that the following information

accompanies the sample: The sample collector's name, mailing address and telephone number; the laboratory's name, mailing address and telephone number; the quantity of the sample; the date of the shipment; and a description of the sample.

ii) Package the sample so that it does not leak, spill or vaporize from its packaging.

3) This exemption does not apply if the laboratory determines that the waste is hazardous but the laboratory is no longer meeting any of the conditions stated in subsection (d)(1).

e) Treatability study samples.

1) Except as is provided in subsection (e)(2), persons who generate or collect samples for the purpose of conducting treatability studies, as defined in 35 Ill. Adm. Code 720.110, are not subject to any requirement of 35 Ill. Adm. Code 721 through 723 or to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act. Nor are such samples included in the quantity determinations of Section 721.105 and 35 Ill. Adm. Code 722.134(d) when:

A) The sample is being collected and prepared for transportation by the generator or sample collector; or,

B) The sample is being accumulated or stored by the generator or sample collector prior to transportation to a laboratory or testing facility; or

C) The sample is being transported to the laboratory or testing facility for the purpose of conducting a treatability study.

2) The exemption in subsection (e)(1) is applicable to samples of hazardous waste being collected and shipped for the purpose of conducting treatability studies provided that:

A) The generator or sample collector uses (in "treatability studies") no more than 1000 kg of any non-acute hazardous waste, 1 kg of acute hazardous waste or 250 kg of soils, water or debris contaminated with acute hazardous waste for each process being evaluated for each generated wastestream; and

B) The mass of each shipment does not exceed 1000 kg of

non-acute hazardous waste, 1 kg of acute hazardous waste or 250 kg of soils, water or debris contaminated with acute hazardous waste; and

C) The sample must be packaged so that it does not leak, spill or vaporize from its packaging during shipment and the requirements of subsections (i) or (ii) are met.

i) The transportation of each sample shipment complies with U.S. Department of Transportation (DOT), U.S. Postal Service (USPS) or any other applicable shipping requirements; or

ii) If the DOT, USPS or other shipping requirements do not apply to the shipment of the sample, the following information must accompany the sample: The name, mailing address and telephone number of the originator of the sample; the name, address and telephone number of the facility that will perform the treatability study; the quantity of the sample; the date of the shipment; and, a description of the sample, including its USEPA hazardous waste number.

D) The sample is shipped to a laboratory or testing facility which is exempt under subsection (f) or has an appropriate RCRA permit or interim status.

E) The generator or sample collector maintains the following records for a period ending 3 years after completion of the treatability study:

i) Copies of the shipping documents;

ii) A copy of the contract with the facility conducting the treatability study;

iii) Documentation showing: The amount of waste shipped under this exemption; the name, address and USEPA identification number of the laboratory or testing facility that received the waste; the date the shipment was made; and, whether or not unused samples and residues were returned to the generator.

F) The generator reports the information required in subsection (e)(2)(E)(iii) in its report under 35 Ill.

Adm. Code 722.141.

3) The Agency may grant requests, on a case-by-case basis, for quantity limits in excess of those specified in subsection (e)(2)(A), for up to an additional 500 kg of any non-acute hazardous waste, 1 kg of acute hazardous waste and 250 kg of soils, water or debris contaminated with acute hazardous waste, to conduct further treatability study evaluation when: There has been an equipment or mechanical failure during the conduct of the treatability study; there is need to verify the results of a previously conducted treatability study; there is a need to study and analyze alternative techniques within a previously evaluated treatment process; or, there is a need to do further evaluation of an ongoing treatability study to determine final specifications for treatment. The additional quantities allowed are subject to all the provisions in subsections (e)(1) and (e)(2)(B) through (F). The generator or sample collector must apply to the Agency and provide in writing the following information:

A) The reason why the generator or sample collector requires additional quantity of sample for the treatability study evaluation and the additional quantity needed;

B) Documentation accounting for all samples of hazardous waste from the wastestream which have been sent for or undergone treatability studies, including the date each previous sample was shipped, the quantity of each previous shipment, the laboratory or testing facility to which it was shipped, what treatability study processes were conducted on each sample shipped, and the available results of each treatability study;

C) A description of the technical modifications or change in specifications which will be evaluated and the expected results;

D) If such further study is being required due to equipment or mechanical failure, the applicant must include information regarding the reason for the failure or breakdown and also include what procedures or equipment have been made to protect against further breakdowns; and,

E) Such other information as the Agency determines is necessary.

4) Final Agency determinations pursuant to this subsection may be appealed to the Board.

f) Samples undergoing treatability studies at laboratories or testing facilities. Samples undergoing treatability studies and the laboratory or testing facility conducting such treatability studies (to the extent such facilities are not otherwise subject to RCRA requirements) are not subject to any requirement of this Part, or of 35 Ill. Adm. Code 702, 703, 705, 722 through 726, and 728, or to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act, provided that the requirements of subsections (f)(1) through (f)(11) are met. A mobile treatment unit may qualify as a testing facility subject to subsections (f)(1) through (f)(11). Where a group of mobile treatment units are located at the same site, the limitations specified in subsections (f)(1) through (f)(11) apply to the entire group of mobile treatment units collectively as if the group were one mobile treatment unit.

1) No less than 45 days before conducting treatability studies, the facility notifies the Agency in writing that it intends to conduct treatability studies under this subsection.

2) The laboratory or testing facility conducting the treatability study has a USEPA identification number.

3) No more than a total of 250 kg of "as received" hazardous waste is subjected to initiation of treatability studies in any single day. "As received" waste refers to the waste as received in the shipment from the generator or sample collector.

4) The quantity of "as received" hazardous waste stored at the facility for the purpose of evaluation in treatability studies does not exceed 1000 kg, the total of which can include 500 kg of soils, water or debris contaminated with acute hazardous waste or 1 kg of acute hazardous waste. This quantity limitation does not include:

A) Treatability study residues; and,

B) Treatment materials (including nonhazardous solid waste) added to "as received" hazardous waste.

5) No more than 90 days have elapsed since the treatability study for the sample was completed, or no more than one year has elapsed since the generator or sample collector shipped

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

the sample to the laboratory or testing facility, whichever date first occurs.

6) The treatability study does not involve the placement of hazardous waste on the land or open burning of hazardous waste.

7) The facility maintains records for 3 years following completion of each study that show compliance with the treatment rate limits and the storage time and quantity limits. The following specific information must be included for each treatability study conducted:

A) The name, address and USEPA identification number of the generator or sample collector of each waste sample;

B) The date the shipment was received;

C) The quantity of waste accepted;

D) The quantity of "as received" waste in storage each day;

E) The date the treatment study was initiated and the amount of "as received" waste introduced to treatment each day;

F) The date the treatability study was concluded;

G) The date any unused sample or residues generated from the treatability study were returned to the generator or sample collector or, if sent to a designated facility, the name of the facility and the USEPA identification number.

8) The facility keeps, on-site, a copy of the treatability study contract and all shipping papers associated with the transport of treatability study samples to and from the facility for a period ending 3 years from the completion date of each treatability study.

9) The facility prepares and submits a report to the Agency by March 15 of each year that estimates the number of studies and the amount of waste expected to be used in treatability studies during the current year, and includes the following information for the previous calendar year:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

A) The name, address and USEPA identification number of the facility conducting the treatability studies;

B) The types (by process) of treatability studies conducted;

C) The names and addresses of persons for whom studies have been conducted (including their USEPA identification numbers);

D) The total quantity of waste in storage each day;

E) The quantity and types of waste subjected to treatability studies;

F) When each treatability study was conducted;

G) The final disposition of residues and unused sample from each treatability study;

10) The facility determines whether any unused sample or residues generated by the treatability study are hazardous waste under Section 721.103 and, if so, are subject to 35 Ill. Adm. Code 702, 703 and 721 through 728, unless the residues and unused samples are returned to the sample originator under the subsection (e) exemption.

11) The facility notifies the Agency by letter when the facility is no longer planning to conduct any treatability studies at the site.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.106 Requirements for Recyclable Materials

a) Recyclable materials:

1) Hazardous wastes that are recycled are subject to the requirements for generators, transporters and storage facilities of subsections (b) and (c), except for the materials listed in subsections (a)(2) and (a)(3). Hazardous wastes that are recycled will be known as "recyclable materials".

2) The following recyclable materials are not subject to the requirements of this Section but are regulated under 35 Ill. Adm. Code 726.Subparts C through G and all applicable provisions in 35 Ill. Adm. Code 702, 703 and 705.

A) Recyclable materials used in a manner constituting disposal (35 Ill. Adm. Code 726.Subpart C);

B) Hazardous wastes burned for energy recovery in boilers and industrial furnaces that are not regulated under 35 Ill. Adm. Code 724 or 725.Subpart O (35 Ill. Adm. Code 726.Subpart D.)

C) Used oil that exhibits one or more of the characteristics of hazardous waste and is burned for energy recovery in boilers or industrial furnaces that are not regulated under 35 Ill. Adm. Code 724 or 725.Subpart O. (35 Ill. Adm. Code 726.Subpart E);

D) Recyclable materials from which precious metals are reclaimed (35 Ill. Adm. Code 726.Subpart F);

E) Spent lead-acid batteries that are being reclaimed (35 Ill. Adm. Code 726.Subpart G).

3) The following recyclable materials are not subject to regulation under 35 Ill. Adm. Code 722 through 726, 728, or 702, 703 or 705 and are not subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act:

A) Industrial ethyl alcohol that is reclaimed except that, unless provided otherwise in an international agreement as specified in 35 Ill. Adm. Code 722.158:

i) A person initiating a shipment for reclamation in a foreign country, and any intermediary arranging for the shipment, shall comply with the requirements applicable to a primary exporter in 35 Ill. Adm. Code 722.153, 722.156(a)(1) through (a)(4), (a)(6) and (b), and 722.157, shall export such materials only upon consent of the receiving country and in conformance with the USEPA Acknowledgement of Consent as defined in 35 Ill. Adm. Code 722.Subpart E, and shall provide a copy of the USEPA Acknowledgement of Consent to the shipment to the transporter transporting the shipment for export;

ii) Transporters transporting a shipment for export shall not accept a shipment if the transporter

knows the shipment does not conform to the USEPA Acknowledgement of Consent, shall ensure that a copy of the USEPA Acknowledgement of Consent accompanies the shipment and shall ensure that it is delivered to the facility designated by the person initiating the shipment.

B) Used batteries (or used battery cells) returned to a battery manufacturer for regeneration;

C) Used oil that exhibits one or more of the characteristics of hazardous waste but is recycled in some other manner than being burned for energy recovery;

D) Scrap metal;

E) Fuels produced from the refining of oil-bearing hazardous wastes along with normal process streams at a petroleum refining facility if such wastes result from normal petroleum refining, production and transportation practices;

F) Oil reclaimed from hazardous waste resulting from normal petroluem refining, production and transportation practices, which oil is to be refined along with normal process streams at a petroleum refining facility;

G) Coke and coal tar from the iron and steel industry that contains USEPA hazardous waste number K087 (decanter tank tar sludge from coking operations) (Section 721.132) from the iron and steel production process;

H) Petroleum refining wastes.

i) Hazardous waste fuel produced from oil-bearing hazardous wastes from petroleum refining, production or transportation practices, or produced from oil reclaimed from such hazardous wastes, where such hazardous wastes are reintroduced into a process that does not use distillation or does not produce products from crude oil so long as the resulting fuel meets the used oil specification under 35 Ill. Adm. Code 726.140(e) and so long as no other hazardous wastes are used to produce the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

hazardous waste fuel;

ii) Hazardous waste fuel produced from oil-bearing hazardous waste from petroleum refining production and transportation practices, where such hazardous wastes are reintroduced into a refining process after a point at which contaminants are removed, so long as the fuel meets the used oil fuel specification under 35 Ill. Adm. Code 726.140(e); and

iii) Oil reclaimed from oil-bearing hazardous wastes from petroleum refining, production and transportation practices, which reclaimed oil is burned as a fuel without reintroduction to a refining process, so long as the reclaimed oil meets the used oil fuel specification under 35 Ill. Adm. Code 726.140(e); and

I) Petroleum coke produced from petroleum refinery hazardous wastes containing oil at the same facility at which such wastes were generated, unless the resulting coke product exceeds one or more of the characteristics of hazardous waste in Subpart C.

b) Generators and transporters of recyclable materials are subject to the applicable requirements of 35 Ill. Adm. Code 722 and 723 and the notification requirements under Section 3010 of the Resource Conservation and Recovery Act, except as provided in subsection (a).

c) Storage and recycling:

1) Owners or operators of facilities that store recyclable materials before they are recycled are regulated under all applicable provisions of 35 Ill. Adm. Code 724.Subparts A through L, AA and BB and 725.Subparts A through L, AA and BB, 726, 728, 702, 703 and 705 and the notification requirement under Section 3010 of the Resource Conservation and Recovery Act, except as provided in subsection (a). (The recycling process itself is exempt from regulation, except as provided in subsection (d).)

2) Owners or operators of facilities that recycle recyclable materials without storing them before they are recycled are subject to the following requirements, except as provided in subsection (a).

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

A) Notification requirements under Section 3010 of the Resource Conservation and Recovery Act.

B) 35 Ill. Adm. Code 725.171 and 725.172 (dealing with the use of the manifest and manifest discrepancies)

C) Subsection (d).

d) Owners or operators of facilities required to have a RCRA permit pursuant to 35 Ill. Adm. Code 703 with hazardous waste management units which recycle hazardous wastes are subject to 35 Ill. Adm. Code 724.Subpart AA and BB and 725.Subpart AA and BB.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

SUBPART C: CHARACTERISTICS OF HAZARDOUS WASTE

Section 721.120 General

a) A solid waste, as defined in Section 721.102, which is not excluded from regulation as a hazardous waste under Section 721.104(b), is a hazardous waste if it exhibits any of the characteristics identified in this Subpart.

~~(Board Note:~~BOARD NOTE: 35 Ill. Adm. Code 722.111 sets forth the generator's responsibility to determine whether the generator's waste exhibits one or more characteristics identified in this Subpart.~~)~~

b) A hazardous waste which is identified by a characteristic in this Subpart~~, but is not listed as a hazardous waste in Subpart D,~~ is assigned ~~the~~every USEPA Hazardous Waste Number which is applicable as set forth ~~in the respective characteristic~~ in this Subpart. This number must be used in complying with the notification requirements of Section 3010 of the Resource Conservation and Recovery Act and ~~certain~~all applicable recordkeeping and reporting requirements under 35 Ill. Adm. Code 702, 703, 722 through 725 and 728.

c) For purposes of this Subpart, a sample obtained using any of the applicable sampling methods specified in Appendix A is a representative sample within the meaning of 35 Ill. Adm. Code 720.

~~(Board Note:~~BOARD NOTE: Since the Appendix A sampling methods are not being formally adopted, a person who desires to employ an alternative sampling method is not required to demonstrate the equivalency of the person's method under the procedures set forth in 35 Ill. Adm. Code 720.121.~~)~~

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.121 Characteristic of Ignitability

a) A solid waste exhibits the characteristic of ignitability if a representative sample of the waste has any of the following properties:

1) It is a liquid, other than an aqueous solution containing less than 24 percent alcohol by volume, and has a flash point less than 60°C (140°F), as determined by a Pensky-Martens Closed Cup Tester, using the test method specified in ~~the American Society of Testing Materials (ASTM) Standard D-93-79 or D-93-80 (incorporated by reference, see §720.111)~~ASTM D-93, incorporated by reference in 35 Ill. Adm. Code 720.111, or a Setaflash Closed Cup Tester, using the test method specified in ASTM Standard D-3228~~3278-78 (incorporated by reference, see §720.111)~~, incorporated by reference in 35 Ill. Adm. Code 720.111, or as determined by an equivalent test method approved by the Board (~~§~~35 Ill. Adm. Code 720.120).

2) It is not a liquid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a hazard.

3) It is an ignitable compressed gas as defined in 49 CFR 173.300, incorporated by reference in 35 Ill. Adm. Code 720.111, and as determined by the test methods described in that regulation or equivalent test methods approved by the Board (~~§~~35 Ill. Adm. Code 720.120).

4) It is an oxidizer as defined in 49 CFR 173.151, incorporated by reference in 35 Ill. Adm. Code 720.111.

b) A solid waste that exhibits the characteristic of ignitability~~, but is not listed as a hazardous waste in Subpart D,~~ has the EPA Hazardous Waste Number of D001.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.122 Characteristic of Corrosivity

a) A solid waste exhibits the characteristic of corrosivity if a representative sample of the waste has either of the following

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

properties:

1) It is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using either an EPA test method or an equivalent test method (~~§~~35 Ill. Adm. Code 720.121). The EPA test method for pH is specified as Method 5.2 in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" ~~(incorporated by reference, see §720.111)~~, incorporated by reference in 35 Ill. Adm. Code 720.111.

2) It is a liquid and corrodes steel (SAE 1020) at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55°C (130°F) as determined by the test method specified in NACE (National Association of Corrosion Engineers) Standard TM-01-69 as standardized in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" ~~(incorporated by reference, see §720.111)~~, incorporated by reference in 35 Ill. Adm. Code 720.111, or an equivalent test method (~~§~~35 Ill. Adm. Code 720.121).

b) A solid waste that exhibits the characteristic of corrosivity ~~, but is not listed as a hazardous waste in Subpart D,~~ has the EPA Hazardous Waste Number of D002.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.123 Characteristic of Reactivity

a) A solid waste exhibits the characteristic of reactivity if a representative sample of the waste has any of the following properties:

1) It is normally unstable and readily undergoes violent change without detonating.

2) It reacts violently with water.

3) It forms potentially explosive mixtures with water.

4) When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

5) It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5 can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

6) It is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement.

7) It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure.

8) It is a forbidden explosive as defined in 49 CFR 173.51, or a Class A explosive as defined in 49 CFR 173.53 or a Class B explosive as defined in 49 CFR 173.88, incorporated by reference in 35 Ill. Adm. Code 720.111.

b) A solid waste that exhibits the characteristic of reactivity ~~, but is not listed as a hazardous waste in Subpart D,~~ has the EPA Hazardous Waste Number of D003.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.124 Toxicity Characteristic

a) A solid waste exhibits the characteristic of toxicity if, using the test methods described in Appendix B or equivalent methods approved by the Agency under the procedures set forth in Sections 720.120 and 720.121, the extract from a representative sample of the waste contains any of the contaminants listed in the table in subsection (b) at a concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 percent filterable solids, the waste itself, after filtering using the methodology outlined in Appendix B, is considered to be the extract for the purpose of this Section.

BOARD NOTE: Generators are required to use the TCLP test for the hazardous waste determination under 35 Ill. Adm. Code 722.120 as of September 25, 1990. Provided, however, that, as specified at 55 Fed. Reg. 11850, March 29, 1990, small quantity generators of 100 to 1000 kg/ month, as defined in 35 Ill. Adm. Code 721.105, may continue to use the EP toxicity test until March 29, 1991. The EP toxicity test is Method 1310 in SW 846, "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", incorporated by reference in 35 Ill. Adm. Code 720.111. The reference to the "EP toxicity test" in 35 Ill. Adm. Code 808.410(b)(4) is to be understood as referencing the test required by this Section.

b) A solid waste that exhibits the characteristic of toxicity~~, but is not listed as a hazardous waste in Subpart D,~~ has the USEPA Hazardous Waste Number specified in the following table which

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

corresponds to the toxic contaminant causing it to be hazardous.

MAXIMUM CONCENTRATION OF CONTAMINANTS
FOR THE TOXICITY CHARACTERISTIC

USEPA Hazardous Waste No.	Contaminant	CAS Number	Note	Regulatory Level(mg/L)
D004	Arsenic	7440-38-2		5.0
D005	Barium	7440-39-3		100.0
D018	Benzene	71-43-2		0.5
D006	Cadmium	7440-43-9		1.0
D019	Carbon tetrachloride	56-23-5		0.5
D020	Chlordane	57-74-9		0.03
D021	Chlorobenzene	108-90-7		100.0
D022	Chloroform	67-66-3		6.0
D007	Chromium	7440-47-3		5.0
D023	o-Cresol	95-48-7	4	200.0
D024	m-Cresol	108-39-4	4	200.0
D025	p-Cresol	106-44-5	4	200.0
D026	Cresol		4	200.0
D016	2,4-D	94-75-7		10.0
D027	1,4-Dichlorobenzene	106-46-7		7.5
D028	1,2-Dichloroethane	107-06-2		0.5
D029	1,1-Dichloroethylene	75-35-4		0.7
D030	2,4-Dinitrotoluene	121-14-2	3	0.13
D012	Endrin	72-20-8		0.02
D031	Heptachlor (and its epoxide)	76-44-8		0.008
D032	Hexachlorobenzene	118-74-1	3	0.13
D033	Hexachlorobutadiene	87-68-3		0.5
D034	Hexachloroethane	67-72-1		3.0
D008	Lead	7439-92-1		5.0
D013	Lindane	58-89-9		0.4
D009	Mercury	7439-97-6		0.2
D014	Methoxychlor	72-43-5		10.0
D035	Methyl ethyl ketone	78-93-3		200.0
D036	Nitrobenzene	98-95-3		2.0
D037	Pentachlorophenol	87-86-5		100.0
D038	Pyridine	110-86-1	3	5.0
D010	Selenium	7782-49-2		1.0
D011	Silver	7440-22-4		5.0

D039	Tetrachloro-ethylene	127-18-4	0.7
D015	Toxaphene	8001-35-2	0.5
D040	Trichloroethylene	79-01-6	0.5
D041	2,4,5-Trichloro-phenol	95-95-4	400.0
D042	2,4,6-Trichloro-phenol	88-06-2	2.0
D017	2,4,5-TP (Silvex)	93-72-1	1.0
D043	Vinyl chloride	75-01-4	0.2

Notes to Table:

3 Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

4 If o-, m-, p-cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200.0 mg/L.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

SUBPART D: LISTS OF HAZARDOUS WASTE

Section 721.131 Hazardous Wastes From Nonspecific Sources

The following solid wastes are listed hazardous wastes from non-specific sources unless they are excluded under 35 Ill. Adm. Code 720.120 and 720.122 and listed in Appendix I.

EPA Hazardous Waste No.	Industry and Hazardous Waste	Hazard Code
F001	The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures and blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)

F002	The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, orthodichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all spent solvent mixtures and blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F001, F004 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F003	The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone and methanol; all spent solvent mixtures and blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures and blends containing, before use, one or more of the above non-halogenated solvents and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(I)
F004	The following spent non-halogenated solvents: cresols and cresylic acid and nitrobenzene; all spent solvent mixtures and blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(T)
F005	The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol and 2-nitropropane; all spent solvent mixtures and blends, containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	(I, T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F006	Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum.	(T)
F019	See Below	
F007	Spent cyanide plating bath solutions from electroplating operations.	(R, T)
F008	Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.	(R, T)
F009	Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.	(R, T)
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.	(R, T)
F011	Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.	(R, T)
F012	Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.	(T)
F019	Wastewater treatment sludges from the chemical conversion coating of aluminum except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process.	(T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F020	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)	(H)
F021	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.	(H)
F022	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate or component in a formulating process) of tetra-, penta- or hexachlorobenzenes under alkaline conditions.	(H)
F023	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5- trichlorophenol.	(H)
F024	Process wastes including but not limited to, distillation residues, heavy ends, tars, and reactor cleanout wastes, from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts and wastes listed in this Section or Section 721.132.)	(T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F025	Condensed light ends, spent filters and filter aids, and spent des~~-s-~~icant wastes from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	(T)
F026	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate or component in a formulating process) of tetra-, penta- or hexachlorobenzene under alkaline conditions.	(H)
F027	Discarded unused formulations containing tri-, tetra- or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component).	(H)
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with hazardous waste numbers F020, F021, F022, F023, F026 and F027.	(T)
F039	Leachate resulting from the treatment, storage or disposal of wastes classified by more than one waste code under Subpart D, or from a mixture of wastes classified under Subparts C and D. (Leachate resulting from the management of one or more of the following USEPA hazardous wastes and no other hazardous wastes retains its hazardous waste code(s): F020, F021, F022, F023, F026, F027 or F028.)	(T)

~~(Board Note:~~BOARD NOTE: The primary hazardous properties of these materials have been indicated by the letters T (Toxicity), R (Reactivity), I (Ignitability), and C (Corrosivity). The letter H indicates Acute Hazardous Waste.~~)~~

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 721.132 Hazardous Waste from Specific Sources

The following solid wastes are listed hazardous wastes from specific sources unless they are excluded under 35 Ill. Adm. Code 720.120 and 720.122 and listed in Appendix I.

EPA Hazardous Waste No.	Industry and Hazardous Waste	Hazard Code
	Wood Preservation:	
K001	Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.	(T)
	Inorganic Pigments:	
K002	Wastewater treatment sludge from the production of chrome yellow and orange pigments.	(T)
K003	Wastewater treatment sludge from the production of molybdate orange pigments.	(T)
K004	Wastewater treatment sludge from the production of zinc yellow pigments.	(T)
K005	Wastewater treatment sludge from the production of chrome green pigments.	(T)
K006	Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).	(T)
K007	Wastewater treatment sludge from the production of iron blue pigments.	(T)
K008	Oven residue from the production of chrome oxide green pigments.	(T)
	Organic Chemicals:	
K009	Distillation bottoms from the production of acetaldehyde from ethylene.	(T)
K010	Distillation side cuts from the production of acetaldehyde from ethylene.	(T)

K011	Bottom stream from the wastewater stripper in the production of acrylonitrile.	(R,T)
K013	Bottom stream from the acetronitrile column in the production of acrylonitrile.	(T)
K014	Bottoms from the acetontrile purification column in the production of acrylonitrile.	(T)
K015	Still bottoms from the distillation of benzyl chloride.	(T)
K016	Heavy ends or distillation residues from the production of carbon tetrachloride.	(T)
K017	Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin.	(T)
K018	Heavy ends from the fractionation column in ethyl chloride production.	(T)
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.	(T)
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.	(T)
K021	Aqueous spent antimony catalyst waste from fluoromethanes production.	(T)
K022	Distillation bottom tars from the production of phenol/acetone from cumene.	(T)
K023	Distillation light ends from the production of phthalic anhydride from naphthalene.	(T)
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene.	(T)
K093	Distillation light ends from the production of phthalic anhydride from ortho-xylene.	(T)
K094	Distillation bottoms from the production of phthalic anhydride from ortho-xylene.	(T)
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.	(T)

K026	Stripping still tails from the production of methyl ethyl pyridines.	(T)
K027	Centrifuge and distillation residues from toluene diisocyanate production.	(R,T)
K028	Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.	(T)
K029	Waste from the product stream stripper in the production of 1,1,1-trichloroethane.	(T)
K095	Distillation bottoms from the production of 1,1,1-trichloroethane.	(T)
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.	(T)
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.	(T)
K083	Distillation bottoms from aniline production.	(T)
K103	Process residues from aniline extraction from the production of aniline.	(T)
K104	Combined wastewater streams generated from nitrobenzene/aniline production.	(T)
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes.	(T)
K105	Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.	(T)
K107	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(C,T)
K108	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(I,T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K109	Spent filter cartridges from the product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)
K110	Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)
K111	Product wastewaters from the production of dinitrotoluene via nitration of toluene.	(C,T)
K112	Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K113	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitroluene.	(T)
K114	Vicinals from the purification of toluene-diamine in the production of toluenediamine via hydrogenation of dinitrotolune.	(T)
K115	Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.	(T)
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.	(T)
K117	Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.	(T)
K118	Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	(T)
K136	Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.	(T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Inorganic Chemicals:

K071	Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.	(T)
K073	Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	(T)
K106	Wastewater treatment sludge from the mercury cell process in chlorine production.	(T)

Pesticides:

K031	By-product salts generated in the production of MSMA and cacodylic acid.	(T)
K032	Wastewater treatment sludge from the production of chlordane.	(T)
K033	Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.	(T)
K034	Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane.	(T)
K097	Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane.	(T)
K035	Wastewater treatment sludges generated in the production of creosote.	(T)
K036	Still bottoms from toluene reclamation distillation in the production of disulfoton.	(T)
K037	Wastewater treatment sludges from the production of disulfoton.	(T)
K038	Wastewater from the washing and stripping of phorate production.	(T)
K039	Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate.	(T)
K040	Wastewater treatment sludge from the production of phorate.	(T)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K041	Wastewater treatment sludge from the production of toxaphene.	(T)
K098	Untreated process wastewater from the production of toxaphene.	(T)
K042	Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	(T)
K043	2,6-Dichlorophenol waste from the production of 2,4-D.	(T)
K099	Untreated wastewater from the production of 2,4-D.	(T)
K123	Process wastewater (including supernates, filtrates and washwaters) from the production of ethylenebis-dithiocarbamic acid and its salts.	(T)
K124	Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.	(C,T)
K125	Filtration, evaporation and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts.	(T)
K126	Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.	(T)
K131	Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.	(C,T)
K132	Spent absorbent and wastewater separator solids from the production of methyl bromide.	(T)
	Explosives:	
K044	Wastewater treatment sludges from the manufacturing and processing of explosives.	(R)
K045	Spent carbon from the treatment of wastewater containing explosives.	(R)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K046	Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.	(T)
K047	Pink/red water from TNT operations.	(R)
	Petroleum Refining:	
K048	Dissolved air flotation (DAF) float from the petroleum refining industry.	(T)
K049	Slop oil emulsion solids from the petroleum refining industry.	(T)
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.	(T)
K051	API separator sludge from the petroleum refining industry.	(T)
K052	Tank bottoms (leaded) from the petroleum refining industry.	(T)
	Iron and Steel:	
K061	Emission control dust/sludge from the primary production of steel in electric furnaces.	(T)
K062	Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332) (as defined in 35 Ill. Adm. Code 720.110).	(C,T)
	Primary Copper:	
K064	Acid plant blowdown slurry or sludge resulting from the thickening of blowdown slurry from primary copper production.	(T)
	Primary Lead:	
K065	Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities.	(T)

Primary Zinc:

K066	After June 30, 1990, sludge from treatment of process wastewater or acid plant blowdown from primary zinc production.	(T)

Primary Aluminum:

K088	Spent potliners from primary aluminum reduction.	(T)

Ferroalloys:

K090	Emission control dust or sludge from ferrochromiumsilicon production.	(T)
K091	Emission control dust or sludge from ferrochromium production.	(T)

Secondary Lead:

K069	Emission control dust/sludge from secondary lead smelting.	(T)
K100	Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.	(T)

Veterinary Pharmaceuticals:

K084	Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)
K101	Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)
K102	Residue from use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.	(T)

Ink Formulation:

K086	Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps and stabilizers containing chromium and lead.	(T)

Coking:

K060	Ammonia still lime sludge from coking operations.	(T)
K087	Decanter tank tar sludge from coking operations.	(T)

(Source: Amended at 15 Ill. Reg. 9332, effective June 17, 1991)

Section 721.133 Discarded Commercial Chemical Products, Off-Specification Species, Container Residues and Spill Residues Thereof

The following materials or items are hazardous wastes if and when they are discarded or intended to be discarded as described in Section 721.102(a)(2)(A), when they are mixed with waste oil or used oil or other material and applied to the land for dust suppression or road treatment, when they are otherwise applied to the land in lieu of their original intended use or when they are contained in products that are applied to land in lieu of their original intended use, or when, in lieu of their original intended use, they are produced for use as (or as a component of) a fuel, distributed for use as a fuel, or burned as a fuel.

a) Any commercial chemical product, or manufacturing chemical intermediate having the generic name listed in subsections (e) or (f).

b) Any off-specification commercial chemical product or manufacturing chemical intermediate which, if it met specifications, would have the generic name listed in subsections (e) or (f).

c) Any residue remaining in a container or inner liner removed from a container that has held any commercial chemical product or manufacturing chemical intermediate having the generic name listed in subsection (e) or (f), unless the container is empty as defined in Section 721.107(b)(3).

BOARD NOTE: Unless the residue is being beneficially used or reused, or legitimately recycled or reclaimed, or being accumulated, stored, transported or treated prior to such use, reuse, recycling or reclamation, the Board considers the residue

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

to be intended for discard, and thus a hazardous waste. An example of a legitimate reuse of the residue would be where the residue remains in the container and the container is used to hold the same commercial chemical product or manufacturing chemical intermediate it previously held. An example of the discard of the residue would be where the drum is sent to a drum reconditioner who reconditions the drum but discards the residue.

d) Any residue or contaminated soil, water or other debris resulting from the cleanup of a spill, into or on any land or water of any commercial chemical product or manufacturing chemical intermediate having the generic name listed in subsection (e) or (f), or any residue or contaminated soil, water or other debris resulting from the cleanup of a spill, into or on any land or water, of any off-specification chemical product or manufacturing chemical intermediate which, if it met specifications, would have the generic name listed in subsection (e) or (f).

BOARD NOTE: The phrase "commercial chemical product or manufacturing chemical intermediate having the generic name listed in ..." refers to a chemical substance which is manufactured or formulated for commercial or manufacturing use which consists of the commercially pure grade of the chemical, any technical grades of the chemical that are produced or marketed, and all formulations in which the chemical is the sole active ingredient. It does not refer to a material, such as a manufacturing process waste, that contains any of the substances listed in subsections (e) or (f). Where a manufacturing process waste is deemed to be a hazardous waste because it contains a substance listed in subsections (e) or (f), such waste will be listed in either Sections 721.131 or 721.132 or will be identified as a hazardous waste by the characteristics set forth in Subpart C.

e) The commercial chemical products, manufacturing chemical intermediates or off-specification commercial chemical products or manufacturing chemical intermediates referred to in subsections (a) through (d), are identified as acute hazardous waste (H) and are subject to the small quantity exclusion defined in Section 721.105(e). These wastes and their corresponding EPA Hazardous Waste Numbers are:

BOARD NOTE: For the convenience of the regulated community the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), and R (Reactivity). Absence of a letter indicates that the compound only is listed for acute toxicity.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Hazardous Waste No.	Chemical Abstracts No.	Substance
P023	107-20-0	Acetaldehyde, chloro-
P002	591-08-2	Acetamide, N-(aminothioxomethyl)
P057	640-19-7	Acetamide, 2-fluoro-
P058	62-74-8	Acetic acid, fluoro-, sodium salt
P002	591-08-2	1-Acetyl-2-thiourea
P003	107-02-8	Acrolein
P070	116-06-3	Aldicarb
P004	309-00-2	Aldrin
P005	107-18-6	Allyl alcohol
P006	20859-73-8	Aluminum phosphide (R,T)
P007	2763-96-4	5-(Aminomethyl)-3-isoxazolol
P008	504-24-5	4-Aminopyridine
P009	131-74-8	Ammonium picrate (R)
P119	7803-55-6	Ammonium vanadate
P099	506-61-6	Argentate(1-), bis(cyano-C)-, potassium
P010	7778-39-4	Arsenic acid H_3AsO_4
P012	1327-53-3	Arsenic oxide As_2O_3
P011	1303-28-2	Arsenic oxide As_2O_5
P011	1303-28-2	Arsenic pentoxide
P012	1327-53-3	Arsenic trioxide
P038	692-42-2	Arsine, diethyl-
P036	696-28-6	Arsonous dichloride, phenyl-
P054	151-56-4	Aziridine
P067	75-55-8	Aziridine, 2-methyl
P013	542-62-1	Barium cyanide
P024	106-47-8	Benzenamine, 4-chloro-
P077	100-01-6	Benzenamine, 4-nitro-
P028	100-44-7	Benzene, (chloromethyl)-
P042	51-43-4	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-
P046	122-09-8	Benzeneethanamine, alpha, alpha-dimethyl-
P014	108-98-5	Benzenethiol
P001	P81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations greater than 0.3%
P028	100-44-7	Benzyl chloride
P015	7440-41-7	Beryllium
P017	598-31-2	Bromoacetone
P018	357-57-3	Brucine
P045	39196-18-6	2-Butanone,3,3-dimethyl-1-(methylthio)-, O-[methylamino)carbonyl] oxime
P021	592-01-8	Calcium cyanide

P021	592-01-8	Calcium cyanide $Ca(CN)_2$
P022	75-15-0	Carbon disulfide
P095	75-44-5	Carbonic dichloride
P023	107-20-0	Chloroacetaldehyde
P024	106-47-8	p-Chloroaniline
P026	5344-82-1	1-(o-Chlorophenyl)thiourea
P027	542-76-7	3-Chloropropionitrile
P029	544-92-3	Copper cyanide
P029	544-92-3	Copper cyanide CuCN
P030		Cyanides (soluble cyanide salts), not otherwise specified
P031	460-19-5	Cyanogen
P033	506-77-4	Cyanogen chloride
P033	506-77-4	Cyanogen chloride CNCl
P034	131-89-5	2-Cyclohexyl-4,6-dinitrophenol
P016	542-88-1	Dichloromethyl ether
P036	696-28-6	Dichlorophenylarsine
P037	60-57-1	Dieldrin
P038	692-42-2	Diethylarsine
P041	311-45-5	Diethyl-p-nitrophenyl phosphate
P040	297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate
P043	55-91-4	Diisopropylfluorophosphate (DFP)
P004	309-00-2	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha, 4alpha, 4abeta, 5alpha, 8alpha, 8abeta)-
P060	465-73-6	1,4,5,8-Di-methanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha, 4alpha, 4abeta, 5beta, 8beta, 8abeta)-
P037	60-57-1	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha, 2beta, 2aalpha, 3beta, 6beta, 6aalpha, 7beta, 7aalpha)-
P051	P72-20-8	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha, 2beta, 2abeta, 3alpha, 6alpha, 6abeta, 7beta, 7aalpha)-, and metabolites
P044	60-51-5	Dimethoate
P046	122-09-8	alpha, alpha-Dimethylphenethylamine
P047	534-52-1	4,6-Dinitro-o-cresol and salts
P048	51-28-5	2,4-Dinitrophenol
P020	88-85-7	Dinoseb

P085	152-16-9	Diphosphoramide, octamethyl-
P111	107-49-3	Diphosphoric acid, tetraethyl ester
P039	298-04-4	Disulfoton
P049	541-53-7	Dithiobiuret
P050	115-29-7	Endosulfan
P088	145-73-3	Endothall
P051	72-20-8	Endrin
P051	72-20-8	Endrin, and metabolites
P042	51-43-4	Epinephrine
P031	460-19-5	Ethanedinitrile
P066	16752-77-5	Ethanimidothioic acid, N-[[(methylamino)carbonyl]oxy]-, methyl ester
P101	107-12-0	Ethyl cyanide
P054	151-56-4	Ethylenimine
P097	52-85-7	Famphur
P056	7782-41-4	Fluorine
P057	640-19-7	Fluoroacetamide
P058	62-74-8	Fluoroacetic acid, sodium salt
P065	628-86-4	Fulminic acid, mercury (2+) salt (R,T)
P059	76-44-8	Heptachlor
P062	757-58-4	Hexaethyl tetraphosphate
P116	79-19-6	Hydrazinecarbothioamide
P068	60-34-4	Hydrazine, methyl-
P063	74-90-8	Hydrocyanic acid
P063	74-90-8	Hydrogen cyanide
P096	7803-51-2	Hydrogen phosphide
P060	465-73-6	Isodrin
P007	2763-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-
P092	62-38-4	Mercury, (acetato-O)phenyl-
P065	628-86-4	Mercury fulminate (R,T)
P082	62-75-9	Methanamine, N-methyl-N-nitroso-
P064	624-83-9	Methane, isocyanato-
P016	542-88-1	Methane, oxybis[chloro-
P112	509-14-8	Methane, tetranitro- (R)
P118	75-70-7	Methanethiol, trichloro-
P050	115-29-7	6,9-Methano-2,4,3-benzodioxathiepen, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide
P059	76-44-8	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
P066	16752-77-5	Methomyl
P068	60-34-4	Methyl hydrazine
P064	624-83-9	Methyl isocyanate
P069	75-86-5	2-Methyllactonitrile
P071	298-00-0	Methyl parathion
P072	86-88-4	alpha-Naphthylthiourea
P073	13463-39-3	Nickel carbonyl
P073	13463-39-3	Nickel carbonyl $Ni(CO)_4$, (T-4)-

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P074	557-19-7	Nickel cyanide
P074	557-19-7	Nickel cyanide $Ni(CN)_2$
P075	54-11-5	Nicotine, and salts
P076	10102-43-9	Nitric oxide
P077	100-01-6	p-Nitroaniline
P078	10102-44-0	Nitrogen dioxide
P076	10102-43-9	Nitrogen oxide NO
P078	10102-44-0	Nitrogen oxide NO_2
P081	55-63-0	Nitroglycerine (R)
P082	62-75-9	N-Nitrosodimethylamine
P084	4549-40-0	N-Nitrosomethylvinylamine
P085	152-16-9	Octamethylpyrophosphoramide
P087	20816-12-0	Osmium oxide OsO_4, (T-4)-
P087	20816-12-0	Osmium tetroxide
P088	145-73-3	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
P089	56-38-2	Parathion
P034	131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-
P048	51-28-5	Phenol, 2,4-dinitro-
P047	P534-52-1	Phenol, 2-methyl-4,6-dinitro-, and salts
P020	88-85-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-
P009	131-74-8	Phenol, 2,4,6-trinitro-, ammonium salt (R)
P092	62-38-4	Phenylmercury acetate
P093	103-85-5	Phenylthiourea
P094	298-02-2	Phorate
P095	75-44-5	Phosgene
P096	7803-51-2	Phosphine
P041	311-45-5	Phosphoric acid, diethyl 4-nitrophenyl ester
P039	298-04-4	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester
P094	298-02-2	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester
P044	60-51-5	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl]ester
P043	55-91-4	Phosphorofluoridic acid, bis(1-methylethyl)ester
P089	56-38-2	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester
P040	297-97-2	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester
P097	52-85-7	Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl)]phenyl] O,O-dimethyl ester
P071	298-00-0	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P110	78-00-2	Plumbane, tetraethyl-
P098	151-50-8	Potassium cyanide
P098	151-50-8	Potassium cyanide KCN
P099	506-61-6	Potassium silver cyanide
P070	116-06-3	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime
P101	107-12-0	Propanenitrile
P027	542-76-7	Propanenitrile, 3-chloro-
P069	75-86-5	Propanenitrile, 2-hydroxy-2-methyl-
P081	55-63-0	1,2,3-Propanetriol, trinitrate- (R)
P017	598-31-2	2-Propanone, 1-bromo-
P102	107-19-7	Propargyl alcohol
P003	107-02-8	2-Propenal
P005	107-18-6	2-Propen-1-ol
P067	75-55-8	1,2-Propylenimine
P102	107-19-7	2-Propyn-1-ol
P008	504-24-5	4-Pyridinamine
P075	P54-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- and salts
P114	12039-52-0	Selenious acid, dithallium (1+) salt
P103	630-10-4	Selenourea
P104	506-64-9	Silver cyanide
P104	506-64-9	Silver cyanide AgCN
P105	26628-22-8	Sodium azide
P106	143-33-9	Sodium cyanide
P106	143-33-9	Sodium cyanide NaCN
P108	P57-24-9	Strychnidin-10-one, and salts
P018	357-57-3	Strychnidin-10-one, 2,3-dimethoxy-
P108	P57-24-9	Strychnine and salts
P115	7446-18-6	Sulfuric acid, dithallium (1+) salt
P109	3689-24-5	Tetraethyldithiopyrophosphate
P110	78-00-2	Tetraethyl lead
P111	107-49-3	Tetraethylpyrophosphate
P112	509-14-8	Tetranitromethane (R)
P062	757-58-4	Tetraphosphoric acid, hexaethyl ester
P113	1314-32-5	Thallic oxide
P113	1314-32-5	Thallium oxide Tl_2O_3
P114	12039-52-0	Thallium (I) selenite
P115	7446-18-6	Thallium (I) sulfate
P109	3689-24-5	Thiodiphosphoric acid, tetraethyl ester
P045	39196-18-4	Thiofanox
P049	541-53-7	Thioimidodicarbonic diamide $[(H_2N)C(S)]_2NH$
P014	108-98-5	Thiophenol
P116	79-19-6	Thiosemicarbazide
P026	5344-82-1	Thiourea, (2-chlorophenyl)-
P072	86-88-4	Thiourea, 1-naphthalenyl-
P093	103-85-5	Thiourea, phenyl-

P123	8001-35-2	Toxaphene
P118	75-70-7	Trichloromethanethiol
P119	7803-55-6	Vanadic acid, ammonium salt
P120	1314-62-1	Vanadium oxide V_2O_5
P120	1314-62-1	Vanadium pentoxide
P084	4549-40-0	Vinylamine, N-methyl-N-nitroso-
P001	P81-81-2	Warfarin, and salts, when present at concentrations greater than 0.3%.
P121	557-21-1	Zinc cyanide
P121	557-21-1	Zinc cyanide $Zn(CN)_2$
P122	1314-84-7	Zinc phosphide Zn_3P_2, when present at concentrations greater than 10% (R,T)

f) The commercial chemical products, manufacturing chemical intermediates or off-specification commercial chemical products referred to in subsections (a) through (d), are identified as toxic wastes (T) unless otherwise designated and are subject to the small quantity exclusion defined in Section 721.105(a) and (g). These wastes and their corresponding EPA Hazardous Waste Numbers are:

BOARD NOTE: For the convenience of the regulated community, the primary hazardous properties of these materials have been indicated by the letters T (Toxicity), R (Reactivity), I (Ignitability) and C (Corrosivity). Absence of a letter indicates that the compound is only listed for toxicity.

Hazardous Waste No.	Chemical Abstracts No.	Substance
U001	75-07-0	Acetaldehyde (I)
U034	75-87-6	Acetaldehyde, trichloro-
U187	62-44-2	Acetamide, N-(4-ethoxyphenyl)-
U005	53-96-3	Acetamide, N-9H-fluoren-2-yl-
U240	P 94-75-7	Acetic acid, (2,4-dichlorophenoxy)-, salts and esters
U112	141-78-6	Acetic acid, ethyl ester (I)
U144	301-04-2	Acetic acid, lead (2+) salt
U214	563-68-8	Acetic acid, thallium (1+) salt
See F027	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-
U002	67-64-1	Acetone (I)
U003	75-05-8	Acetonitrile (I,T)
U004	98-86-2	Acetophenone
U005	53-96-3	2-Acetylaminofluorene
U006	75-36-5	Acetyl chloride (C,R,T)
U007	79-06-1	Acrylamide
U008	79-10-7	Acrylic acid (I)

U009	107-13-1	Acrylonitrile
U011	61-82-5	Amitrole
U012	62-53-3	Aniline (I,T)
U136	75-60-5	Arsinic acid, dimethyl-
U014	492-80-8	Auramine
U015	115-02-6	Azaserine
U010	50-07-7	Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[(aminocarbonyl)-oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1a-S-(1aalpha, 8beta, 8aalpha, 8balpha)]-
U157	56-49-5	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-
U016	225-51-4	Benz(c)acridine
U017	98-87-3	Benzal chloride
U192	23950-58-5	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-
U018	56-55-3	Benz[a]anthracene
U094	57-97-6	Benz[a]anthracene, 7,12-dimethyl-
U012	62-53-3	Benzenamine (I,T)
U014	492-80-8	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-
U049	3165-93-3	Benzenamine, 4-chloro-2-methyl-, hydrochloride
U093	60-11-7	Benzenamine, N,N-dimethyl-4-(phenyl-azo)-
U328	95-53-4	Benzenamine, 2-methyl-
U353	106-49-0	Benzenamine, 4-methyl-
U158	101-14-4	Benzenamine, 4,4'-methylenebis[2-chloro-
U222	636-21-5	Benzenamine, 2-methyl-, hydrochloride
U181	99-55-8	Benzenamine, 2-methyl-5-nitro-
U019	71-43-2	Benzene (I,T)
U038	510-15-6	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester
U030	101-55-3	Benzene, 1-bromo-4-phenoxy-
U035	305-03-3	Benzenebutanoic acid, 4-[bis(2-chloro-ethyl)amino]-
U037	108-90-7	Benzene, chloro-
U221	25376-45-8	Benzenediamine, ar-methyl-
U028	117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
U069	84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester
U088	84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U102	131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester
U107	117-84-0	1,2-Benzenedicarboxylic acid, dioctyl ester
U070	95-50-1	Benzene, 1,2-dichloro-
U071	541-73-1	Benzene, 1,3-dichloro-
U072	106-46-7	Benzene, 1,4-dichloro-
U060	72-54-8	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-
U017	98-87-3	Benzene, (dichloromethyl)-
U223	26471-62-5	Benzene, 1,3-diisocyanatomethyl- (R,T)
U239	1330-20-7	Benzene, dimethyl- (I,T)
U201	108-46-3	1,3-Benzenediol
U127	118-74-1	Benzene, hexachloro-
U056	110-82-7	Benzene, hexahydro- (I)
U220	108-88-3	Benzene, methyl-
U105	121-14-2	Benzene, 1-methyl-2,4-dinitro-
U106	606-20-2	Benzene, 2-methyl-1,3-dinitro-
U055	98-82-8	Benzene, (1-methylethyl)- (I)
U169	98-95-3	Benzene, nitro-
U183	608-93-5	Benzene, pentachloro-
U185	82-68-8	Benzene, pentachloronitro-
U020	98-09-9	Benzenesulfonic acid chloride (C,R)
U020	98-09-9	Benzenesulfonyl chloride (C,R)
U207	95-94-3	Benzene, 1,2,4,5-tetrachloro-
U061	50-29-3	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
U247	72-43-5	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-
U023	98-07-7	Benzene, (trichloromethyl)-
U234	99-35-4	Benzene, 1,3,5-trinitro-
U021	92-87-5	Benzidene
U202	P 81-07-2	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, and salts
U203	94-59-7	1,3-Benzodioxole, 5-(2-propenyl)-
U141	120-58-1	1,3-Benzodioxole, 5-(1-propenyl)-
U090	94-58-6	1,3-Benzodioxole, 5-propyl-
U064	189-55-9	Benzo[rst]pentaphene
U248	P 81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, and salts, when present at concentrations of 0.3% or less
U022	50-32-8	Benzo[a]pyrene
U197	106-51-4	p-Benzoquinone
U023	98-07-7	Benzotrichloride (C,R,T)
U085	1464-53-5	2,2'-Bioxirane
U021	92-87-5	[1,1'-Biphenyl]-4,4'-diamine

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U073	91-94-1	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-
U091	119-90-4	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-
U095	119-93-7	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-
U225	75-25-2	Bromoform
U030	101-55-3	4-Bromophenyl phenyl ether
U128	87-68-3	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-
U172	924-16-3	1-Butanamine, N-butyl-N-nitroso-
U031	71-36-3	1-Butanol (I)
U159	78-93-3	2-Butanone (I,T)
U160	1338-23-4	2-Butanone, peroxide (R,T)
U053	4170-30-3	2-Butenal
U074	764-41-0	2-Butene, 1,4-dichloro- (I,T)
U143	303-34-4	2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z), 7(2S*,3R*), 7aalpha]]-
U031	71-36-3	n-Butyl alcohol (I)
U136	75-60-5	Cacodylic acid
U032	13765-19-0	Calcium chromate
U238	51-79-6	Carbamic acid, ethyl ester
U178	615-53-2	Carbamic acid, methylnitroso-, ethyl ester
U097	79-44-7	Carbamic chloride, dimethyl-
U114	P 111-54-6	Carbamodithioic acid, 1,2-ethanediylbis-, salts and esters
U062	2303-16-4	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester
U215	6533-73-9	Carbonic acid, dithallium (1+) salt
U033	353-50-4	Carbonic difluoride
U156	79-22-1	Carbonochloridic acid, methyl ester (I,T)
U033	353-50-4	Carbon oxyfluoride (R,T)
U211	56-23-5	Carbon tetrachloride
U034	75-87-6	Chloral
U035	305-03-3	Chlorambucil
U036	57-74-9	Chlordanealpha and gamma isomers
U026	494-03-1	Chlornaphazin
U037	108-90-7	Chlorobenzene
U038	510-15-6	Chlorobenzilate
U039	59-50-7	p-Chloro-m-cresol
U042	110-75-8	2-Chloroethyl vinyl ether
U044	67-66-3	Chloroform
U046	107-30-2	Chloromethyl methyl ether

U047	91-58-7	beta-Chloronaphthalene
U048	95-57-8	o-Chlorophenol
U049	3165-93-3	4-Chloro-o-toluidine, hydrochloride
U032	13765-19-0	Chromic acid H_2CrO_4, calcium salt
U050	218-01-9	Chrysene
U051		Creosote
U052	1319-77-3	Cresol (Cresylic acid)
U053	4170-30-3	Crotonaldehyde
U055	98-82-8	Cumeme (I)
U246	506-68-3	Cyanogen bromide CNBr
U197	106-51-4	2,5-Cyclohexadiene-1,4-dione
U056	110-82-7	Cyclohexane (I)
U129	58-89-9	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-
U057	108-94-1	Cyclohexanone (I)
U130	77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-
U058	50-18-0	Cyclophosphamide
U240	P 94-75-7	2,4-D, salts and esters
U059	20830-81-3	Daunomycin
U060	72-54-8	DDD
U061	50-29-3	DDT
U062	2303-16-4	Diallate
U063	53-70-3	Dibenz[a,h]anthracene
U064	189-55-9	Dibenzo[a,i]pyrene
U066	96-12-8	1,2-Dibromo-3-chloropropane
U069	84-74-2	Dibutyl phthalate
U070	95-50-1	o-Dichlorobenzene
U071	541-73-1	m-Dichlorobenzene
U072	106-46-7	p-Dichlorobenzene
U073	91-94-1	3,3'-Dichlorobenzidine
U074	764-41-0	1,4-Dichloro-2-butene (I,T)
U075	75-71-8	Dichlorodifluoromethane
U078	75-35-4	1,1-Dichloroethylene
U079	156-60-5	1,2-Dichloroethylene
U025	111-44-4	Dichloroethyl ether
U027	108-60-1	Dichloroisopropyl ether
U024	111-91-1	Dichloromethoxy ethane
U081	120-83-2	2,4-Dichlorophenol
U082	87-65-0	2,6-Dichlorophenol
U084	542-75-6	1,3-Dichloropropene
U085	1464-53-5	1,2:3,4-Diepoxybutane (I,T)
U108	123-91-1	1,4-Diethyleneoxide
U028	117-81-7	Diethylhexyl phthalate
U086	1615-80-1	N,N'-Diethylhydrazine
U087	3288-58-2	O,O-Diethyl S-methyl dithiophosphate
U088	84-66-2	Diethyl phthalate

U089	56-53-1	Diethylstilbestrol
U090	94-58-6	Dihydrosafrole
U091	119-90-4	3,3'-Dimethoxybenzidine
U092	124-40-3	Dimethylamine (I)
U093	60-11-7	p-Dimethylaminoazobenzene
U094	57-97-6	7,12-Dimethylbenz[a]anthracene
U095	119-93-7	3,3'-Dimethylbenzidine
U096	80-15-9	alpha, alpha-Dimethylbenzylhydroperoxide (R)
U097	79-44-7	Dimethylcarbamoyl chloride
U098	57-14-7	1,1-Dimethylhydrazine
U099	540-73-8	1,2-Dimethylhydrazine
U101	105-67-9	2,4-Dimethylphenol
U102	131-11-3	Dimethyl phthalate
U103	77-78-1	Dimethyl sulfate
U105	121-14-2	2,4-Dinitrotoluene
U106	606-20-2	2,6-Dinitrotoluene
U107	117-84-0	Di-n-octyl phthalate
U108	123-91-1	1,4-Dioxane
U109	122-66-7	1,2-Diphenylhydrazine
U110	142-84-7	Dipropylamine (I)
U111	621-64-7	Di-n-propylnitrosamine
U041	106-89-8	Epichlorohydrin
U001	75-07-0	Ethanal (I)
U174	55-18-5	Ethanamine, N-ethyl-N-nitroso-
U155	91-80-5	1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-
U067	106-93-4	Ethane, 1,2-dibromo-
U076	75-34-3	Ethane, 1,1-dichloro-
U077	107-06-2	Ethane, 1,2-dichloro-
U131	67-72-1	Ethane, hexachloro-
U024	111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-
U117	60-29-7	Ethane, 1,1'-oxybis- (I)
U025	111-44-4	Ethane, 1,1'-oxybis[2-chloro-
U184	76-01-7	Ethane, pentachloro-
U208	630-20-6	Ethane, 1,1,1,2-tetrachloro-
U209	79-34-5	Ethane, 1,1,2,2-tetrachloro-
U218	62-55-5	Ethanethioamide
U226	71-55-6	Ethane, 1,1,1-trichloro-
U227	79-00-5	Ethane, 1,1,2-trichloro-
U359	110-80-5	Ethanol, 2-ethoxy-
U173	1116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-
U004	98-86-2	Ethanone, 1-phenyl-
U043	75-01-4	Ethene, chloro-
U042	110-75-8	Ethene, (2-chloroethoxy)-
U078	75-35-4	Ethene, 1,1-dichloro-
U079	156-60-5	Ethene, 1,2-dichloro-, (E)-

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U210	127-18-4	Ethene, tetrachloro-
U228	79-01-6	Ethene, trichloro-
U112	141-78-6	Ethyl acetate (I)
U113	140-88-5	Ethyl acrylate (I)
U238	51-79-6	Ethyl carbamate (urethane)
U117	60-29-7	Ethyl ether
U114	P 111-54-6	Ethylenebisdithiocarbamic acid, salts and esters
U067	106-93-4	Ethylene dibromide
U077	107-06-2	Ethylene dichloride
U359	110-80-5	Ethylene glycol monoethyl ether
U115	75-21-8	Ethylene oxide (I,T)
U116	96-45-7	Ethylenethiourea
U076	75-34-3	Ethylidene dichloride
U118	97-63-2	Ethyl methacrylate
U119	62-50-0	Ethyl methanesulfonate
U120	206-44-0	Fluoranthene
U122	50-00-0	Formaldehyde
U123	64-18-6	Formic acid (C,T)
U124	110-00-9	Furan (I)
U125	98-01-1	2-Furancarboxaldehyde (I)
U147	108-31-6	2,5-Furandione
U213	109-99-9	Furan, tetrahydro- (I)
U125	98-01-1	Furfural (I)
U124	110-00-9	Furfuran (I)
U206	18883-66-4	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D-
U206	18883-66-4	D-Glucose, 2-deoxy-2-[[(methylnitroso-amino)-carbonyl]amino]-
U126	765-34-4	Glycidylaldehyde
U163	70-25-7	Guanidine, N-methyl-N'-nitro-N-nitroso-
U127	118-74-1	Hexachlorobenzene
U128	87-68-3	Hexachlorobutadiene
U130	77-47-4	Hexachlorocyclopentadiene
U131	67-72-1	Hexachloroethane
U132	70-30-4	Hexachlorophene
U243	1888-71-7	Hexachloropropene
U133	302-01-2	Hydrazine (R,T)
U086	1615-80-1	Hydrazine, 1,2-diethyl-
U098	57-14-7	Hydrazine, 1,1-dimethyl-
U099	540-73-8	Hydrazine, 1,2-dimethyl-
U109	122-66-7	Hydrazine, 1,2-diphenyl-
U134	7664-39-3	Hydrofluoric acid (C,T)
U134	7664-39-3	Hydrogen fluoride (C,T)
U135	7783-06-4	Hydrogen sulfide
U135	7783-06-4	Hydrogen sulfide H_2S

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U096	80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl- (R)
U116	96-45-7	2-Imidazolidinethione
U137	193-39-5	Indeno[1,2,3-cd]pyrene
U190	85-44-9	1,3-Isobenzofurandione
U140	78-83-1	Isobutyl alcohol (I,T)
U141	120-58-1	Isosafrole
U142	143-50-0	Kepone
U143	303-34-4	Lasiocarpene
U144	301-04-2	Lead acetate
U146	1335-32-6	Lead, bis(acetato-O)tetrahydroxytri-
U145	7446-27-7	Lead phosphate
U146	1335-32-6	Lead subacetate
U129	58-89-9	Lindane
U163	70-25-7	MNNG
U147	108-31-6	Maleic anhydride
U148	123-33-1	Maleic hydrazide
U149	109-77-3	Malononitrile
U150	148-82-3	Melphalan
U151	7439-97-6	Mercury
U152	126-98-7	Methacrylonitrile (I,T)
U092	124-40-3	Methanamine, N-methyl- (I)
U029	74-83-9	Methane, bromo-
U045	74-87-3	Methane, chloro- (I,T)
U046	107-30-2	Methane, chloromethoxy-
U068	74-95-3	Methane, dibromo-
U080	75-09-2	Methane, dichloro-
U075	75-71-8	Methane, dichlorodifluoro-
U138	74-88-4	Methane, iodo-
U119	62-50-0	Methanesulfonic acid, ethyl ester
U211	56-23-5	Methane, tetrachloro-
U153	74-93-1	Methanethiol (I,T)
U225	75-25-2	Methane, tribromo-
U044	67-66-3	Methane, trichloro-
U121	75-69-4	Methane, trichlorofluoro-
U036	57-74-9	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
U154	67-56-1	Methanol (I)
U155	91-80-5	Methapyrilene
U142	143-50-0	1,3,4-Metheno-2H-cyclobuta[cd]-pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachloro-octahydro-
U247	72-43-5	Methoxychlor
U154	67-56-1	Methyl alcohol (I)
U029	74-83-9	Methyl bromide
U186	504-60-9	1-Methylbutadiene (I)
U045	74-87-3	Methyl chloride (I,T)

U156	79-22-1	Methyl chlorocarbonate (I,T)
U226	71-55-6	Methylchloroform
U157	56-49-5	3-Methylcholanthrene
U158	101-14-4	4,4'-Methylenebis(2-chloroaniline)
U068	74-95-3	Methylene bromide
U080	75-09-2	Methylene chloride
U159	78-93-3	Methyl ethyl ketone (MEK) (I,T)
U160	1338-23-4	Methyl ethyl ketone peroxide (R,T)
U138	74-88-4	Methyl iodide
U161	108-10-1	Methyl isobutyl ketone (I)
U162	80-62-6	Methyl methacrylate (I,T)
U161	108-10-1	4-Methyl-2-pentanone (I)
U164	56-04-2	Methylthiouracil
U010	50-07-7	Mitomycin C
U059	20830-81-3	5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy)-alpha-L-lyxo-hexapyranosyl)oxyl]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-
U167	134-32-7	1-Naphthalenamine
U168	91-59-8	2-Naphthalenamine
U026	494-03-1	Naphthaleneamine, N,N'-bis(2-chloroethyl)-
U165	91-20-3	Naphthalene
U047	91-58-7	Naphthalene, 2-chloro-
U166	130-15-4	1,4-Naphthalenedione
U236	72-57-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-[1,1'-biphenyl]-4,4'-diyl)bis(azo)bis[5-amino-4-hydroxy]-, tetrasodium salt
U166	130-15-4	1,4-Naphthoquinone
U167	134-32-7	alpha-Naphthylamine
U168	91-59-8	beta-Naphthylamine
U217	10102-45-1	Nitric acid, thallium (1+) salt
U169	98-95-3	Nitrobenzene (I,T)
U170	100-02-7	p-Nitrophenol
U171	79-46-9	2-Nitropropane (I,T)
U172	924-16-3	N-Nitrosodi-n-butylamine
U173	1116-54-7	N-Nitrosodiethanolamine
U174	55-18-5	N-Nitrosodiethylamine
U176	759-73-9	N-Nitroso-N-ethylurea
U177	684-93-5	N-Nitroso-N-methylurea
U178	615-53-2	N-Nitroso-N-methylurethane
U179	100-75-4	N-Nitrosopiperidine
U180	930-55-2	N-Nitrosopyrrolidine
U181	99-55-8	5-Nitro-o-toluidine
U193	1120-71-4	1,2-Oxathiolane, 2,2-dioxide

U058	50-18-0	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide
U115	75-21-8	Oxirane (I,T)
U126	765-34-4	Oxiranecarboxyaldehyde
U041	106-89-8	Oxirane, (chloromethyl)-
U182	123-63-7	Paraldehyde
U183	608-93-5	Pentachlorobenzene
U184	76-01-7	Pentachloroethane
U185	82-68-8	Pentachloronitrobenzene (PCNB)
See F027	87-86-5	Pentachlorophenol
U161	108-10-1	Pentanol, 4-methyl-
U186	504-60-9	1,3-Pentadiene (I)
U187	62-44-2	Phenacetin
U188	108-95-2	Phenol
U048	95-57-8	Phenol, 2-chloro-
U039	59-50-7	Phenol, 4-chloro-3-methyl-
U081	120-83-2	Phenol, 2,4-dichloro-
U082	87-65-0	Phenol, 2,6-dichloro-
U089	56-53-1	Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-
U101	105-67-9	Phenol, 2,4-dimethyl-
U052	1319-77-3	Phenol, methyl-
U132	70-30-4	Phenol, 2,2'-methylenebis[3,4,6-trichloro-
U170	100-02-7	Phenol, 4-nitro-
See F027	87-86-5	Phenol, pentachloro-
See F027	58-90-2	Phenol, 2,3,4,6-tetrachloro-
See F027	95-95-4	Phenol, 2,4,5-trichloro-
See F027	88-06-2	Phenol, 2,4,6-trichloro-
U150	148-82-3	L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-
U145	7446-27-7	Phosphoric acid, lead (2+) salt (2:3)
U087	3288-58-2	Phosphorodithioic acid, O,O-diethyl S-methyl ester
U189	1314-80-3	Phosphorus sulfide (R)
U190	85-44-9	Phthalic anhydride
U191	109-06-8	2-Picoline
U179	100-75-4	Piperidine, 1-nitroso-
U192	23950-58-5	Pronamide
U194	107-10-8	1-Propanamine (I,T)
U111	621-64-7	1-Propanamine, N-nitroso-N-propyl-
U110	142-84-7	1-Propanamine, N-propyl- (I)
U066	96-12-8	Propane, 1,2-dibromo-3-chloro-
U083	78-87-5	Propane, 1,2-dichloro-
U149	109-77-3	Propanedinitrile
U171	79-46-9	Propane, 2-nitro- (I,T)
U027	108-60-1	Propane, 2,2'-oxybis[2-chloro-

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

See F027	93-72-1	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-
U193	1120-71-4	1,3-Propane sultone
U235	126-72-7	1-Propanol, 2,3-dibromo-, phosphate (3:1)
U140	78-83-1	1-Propanol, 2-methyl- (I,T)
U002	67-64-1	2-Propanone (I)
U007	79-06-01	2-Propenamide
U084	542-75-6	1-Propene, 1,3-dichloro-
U243	1888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-
U009	107-13-1	2-Propenenitrile
U152	126-98-7	2-Propenenitrile, 2-methyl- (I,T)
U008	79-10-7	2-Propenoic acid (I)
U113	140-88-5	2-Propenoic acid, ethyl ester (I)
U118	97-63-2	2-Propenoic acid, 2-methyl-, ethyl ester
U162	80-62-6	2-Propenoic acid, 2-methyl-, methyl ester (I,T)
See F027	93-72-1	Propionic acid, 2-(2,4,5-trichlorophenoxy)-
U194	107-10-8	n-Propylamine (I,T)
U083	78-87-5	Propylene dichloride
U148	123-33-1	3,6-Pyridazinedione, 1,2-dihydro-
U196	110-86-1	Pyridine
U191	109-06-8	Pyridine, 2-methyl-
U237	66-75-1	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-
U164	58-04-2	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-
U180	930-55-2	Pyrrolidine, 1-nitroso-
U200	50-55-5	Reserpine
U201	108-46-3	Resorcinol
U202	P 81-07-2	Saccharin and salts
U203	94-59-7	Safrole
U204	7783-00-8	Selenious acid
U204	7783-00-8	Selenium dioxide
U205	7488-56-4	Selenium sulfide
U205	7488-56-4	Selenium sulfide SeS_2 (R,T)
U015	115-02-6	L-Serine, diazoacetate (ester)
See F027	93-72-1	Silvex (2,4,5-TP)
U206	18883-66-4	Streptozotocin
U103	77-78-1	Sulfuric acid, dimethyl ester
U189	1314-80-3	Sulfur phosphide (R)
See F027	93-76-5	2,4,5-T
U207	95-94-3	1,2,4,5-Tetrachlorobenzene
U208	630-20-6	1,1,1,2-Tetrachloroethane
U209	79-34-5	1,1,2,2-Tetrachloroethane
U210	127-18-4	Tetrachloroethylene

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

See F027	58-90-2	2,3,4,6-Tetrachlorophenol
U213	109-99-9	Tetrahydrofuran (I)
U214	563-68-8	Thallium (I) acetate
U215	6533-73-9	Thallium (I) carbonate
U216	7791-12-0	Thallium (I) chloride
U216	7791-12-0	Thallium chloride TlCl
U217	10102-45-1	Thallium (I) nitrate
U218	62-55-5	Thioacetamide
U153	74-93-1	Thiomethanol (I,T)
U244	137-26-8	Thioperoxydicarbonic diamide $[(H_2N)C(S)]_2S_2$, tetramethyl-
U219	62-56-6	Thiourea
U244	137-26-8	Thiram
U220	108-88-3	Toluene
U221	25376-45-8	Toluenediamine
U223	26471-62-5	Toluene diisocyanate (R,T)
U328	95-53-4	o-Toluidine
U353	106-49-0	p-Toluidine
U222	636-21-5	o-Toluidine hydrochloride
U011	61-82-5	1H-1,2,4-Triazol-3-amine
U227	79-00-5	1,1,2-Trichloroethane
U228	79-01-6	Trichloroethylene
U121	75-69-4	Trichloromonofluoromethane
See F027	95-95-4	2,4,5-Trichlorophenol
See F027	88-06-2	2,4,6-Trichlorophenol
U234	99-35-4	1,3,5-Trinitrobenzene (R,T)
U182	123-63-7	1,3,5-Trioxane, 2,4,6-trimethyl-
U235	126-72-7	Tris(2,3-dibromopropyl) phosphate
U236	72-57-1	Trypan blue
U237	66-75-1	Uracil mustard
U176	759-73-9	Urea, N-ethyl-N-nitroso-
U177	684-93-5	Urea, N-methyl-N-nitroso-
U043	75-01-4	Vinyl chloride
U248	P 81-81-2	Warfarin, and salts, when present at concentrations of 0.3% or less
U239	1330-20-7	Xylene (I)
U200	50-55-5	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)-oxy]-, methyl ester, (3beta,16beta,17alpha,18beta,20alpha)-
U249	1314-84-7	Zinc phosphide Zn_3P_2, when present at concentrations of 10% or less

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

Section 721.Appendix C Chemical Analysis Test Methods

The Board incorporates by reference 40 CFR 261, Appendix III (1989), as amended at 54 Fed. Reg. 41407, October 6, 1989, and as amended at 55 Fed. Reg.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

8948, March 9, 1990 and at 55 Fed. Reg. 18496, May 2, 1990. This Section incorporates no future editions or modifications.

(Source: Amended at 15 Ill. Reg. 9332, effective June 17, 1991)

Section 721.Appendix G Basis for Listing Hazardous Wastes

EPA Hazardous Waste No.	Hazardous Constitutents for which Listed
F001	Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chlorinated fluorocarbons.
F002	Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2- trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane.
F003	N.A.
F004	Cresols and cresylic acid, nitrobenzene.
F005	Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, 2-ethoxyethanol, benzene, 2-nitropropane
F006	Cadmium, hexavalent chromium, nickel, cyanide (complexed).
F007	Cyanide (salts).
F008	Cyanide (salts).
F009	Cyanide (salts).
F010	Cyanide (salts).
F011	Cyanide (salts).
F012	Cyanide (complexed).
F019	Hexavalent chromium, cyanide (complexed).
F020	Tetra- and pentachlorodibenzo-p-dioxins; tetra- and pentachlorodibenzofurans; tri- and tetrachlorophenols and their chlorophenoxy derivative acids, esters, ethers, amines and other salts.
F021	Penta- and hexachlorodibenzo-p-dioxins; penta- and hexachlorodibenzofurans; pentachlorophenol and its derivatives.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F022	Tetra-, penta- and hexachlorodibenzo-p-dioxins; tetra-, penta- and hexachlorodibenzofurans.
F023	Tetra- and pentachlorodibenzo-p-dioxins; tetra- and pentachlorodibenzofurans; tri- and ~~tetra- chlorophenols~~tetrachlorophenols and their chlorophenoxy derivative acids, esters, ethers, amines and other salts.
F024	Chloromethane, dichloromethane, trichloromethane, carbon tetrachloride, chloroethylene, 1,1-dichloroethane, 1,2-dichloroethane, trans-1,2-dichloroethylene, 1,1-dichloroethylene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethylene, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, tetrachloroethylene, pentachloroethane, hexachloroethane, allyl chloride (3-chloropropene), dichloropropane, dichloropropene, 2-chloro-1,3-butadiene, hexachloro-1,3-butadiene, hexachlorocyclopentadiene, hexachlorocyclohexane, benzene, chlorobenzene, dichlorobenzenes, 1,2,4-trichlorobenzene, tetrachlorobenzenes, pentachlorobenzene, hexachlorobenzene, toluene, naphthalene.
F025	Chloromethane, dichloromethane, trichloromethane; carbon tetrachloride; chloroethylene; 1,1-dichloroethane; 1,2-dichloroethane; trans-1,2-dichloroethylene; 1,1-dichloroethylene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; trichloroethylene; 1,1,1,2-tetrachloroethane; 1,1,2,2-tetrachloroethane; tetrachloroethylene; pentachloroethane; hexachloroethane; allyl chloride (3-chloropropene); dichloropropane; dichloropropene; 2-chloro-1,3-butadiene; hexachloro-1,3-butadiene; hexachlorocyclopentadiene; benzene; chlorobenzene; dichlorobenzene; 1,2,4-trichlorobenzene; tetrachlorobenzene; pentachlorobenzene; hexachlorobenzene; toluene; naphthalene.
F026	Tetra-, penta-, and hexachlorodibenzo-p-dioxins; tetra-, penta-, and hexachlorodibenzofurans.
F027	Tetra-, penta-, and hexachlorodibenzo-p-dioxins; tetra-, penta-, and hexachlorodibenzofurans; tri-, tetra-, and pentachlorophenols and their chlorophenoxy derivative acids, esters, ethers, amine and other salts.
F028	Tetra-, penta-, and hexachlorodibenzo-p-dioxins; tetra-, penta-, and hexachlorodibenzofurans; tri-, tetra-, and pentachlorophenols and their chlorophenoxy derivative acids, esters, ethers, amine and other salts.
F039	All constituents for which treatment standards are specified for multi-source leachate (wastewaters and non-wastewaters) under 35

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Ill. Adm. Code 728.Table B (Constituent Concentrations in Waste)

K001	Pentachlorophenol, phenol, 2-chlorophenol, p-chloro-m-cresol, 2,4-dimethylphenol, 2,4-dinitrophenol, trichlorophenols, tetrachlorophenols, 2,4-dinitrophenol, cresosote, chrysene, naphthalene, fluoranthene, benzo(b)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, benz(a)anthracene, dibenz(a)anthracene, acenaphthalene.
K002	Hexavalent chromium, lead.
K003	Hexavalent chromium, lead.
K004	Hexavalent chromuim.
K005	Hexavalent chromium, lead.
K006	Hexavalent chromium.
K007	Cyanide (complexed), hexavalent chromium.
K008	Hexavalent chromium.
K009	Chloroform, formaldehyde, methylene chloride, methyl chloride, paraldehyde, formic acid.
K010	Chloroform, formaldehyde, methylene chloride, methyl chloride, paraldehyde, formic acid, chloroacetaldehyde.
K011	Acrylonitrile, acetonitrile, hydrocyanic acid.
K013	Hydro cyanic acid, acrylonitrile, acetonitrile.
K014	Acetonitrile, acrylamide.
K015	Benzyl chloride, chlorobenzene, toluene, benzotrichloride.
K016	Hexachlorobenzene, hexachlorobutadiene, carbon tetrachloride, hexachloroethane, perchloroethylene.
K017	Epichlorohydrin, chloroethers [bis(chloromethyl) ether and bis-(2-chloroethyl) ethers], trichloropropane, dichloropropanols.
K018	1,2-dichloroethane, trichloroethylene, hexachlorobutadiene, hexachlorobenzene.
K019	Ethylene dichloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, tetrachloroethanes (1,1,2,2-tetrachloroethane and 1,1,1,2-tetrachloroethane), trichloroethylene, tetrachloroethylene, carbon tetrachloride, chloroform, vinyl chloride, vinylidene chloride.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K020	Ethylene dichloride, 1,1,1-trichloroethane, 1,1,2-trichloroethane, ~~tetrachloro ethanes~~tetrachloroethanes (1,1,2,2-tetrachloroethane and 1,1,1,2-tetrachloroethane), trichloroethylene, tetrachloroethylene, carbon tetrachloride, chloroform, vinyl chloride, vinylidene chloride.
K021	Antimony, carbon tetrachloride, chloroform.
K022	Phenol, tars (polycyclic aromatic hydrocarbons).
K023	Phthalic anhydride, maleic anhydride.
K024	Phthalic anhydride, 1,4-naphthoguinone.
K025	Meta-dinitrobenzene, 2,4-dinitrotoluene.
K026	Paraldehyde, pyridines, 2-picoline.
K027	Toluene diisocyanate, toluene-2, 4-diamine.
K028	1,1,1-trichloroethane, vinyl chloride.
K029	1,2-dichloroethane, 1,1,1-trichloroethane, vinyl chloride, vinylidene chloride, chloroform.
K030	Hexachlorobenzene, hexachlorobutadiene, hexachloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane, ethylene dichloride.
K031	Arsenic.
K032	Hexachlorocyclopentadiene.
K033	Hexachlorocyclopentadiene.
K034	Hexachlorocyclopentadiene.
K035	Creosote, chrysene, naphthalene, fluoranthene, benzo(b)fluoranthene, ~~benzo(a) pyrene~~ benzo(a)pyrene, indeno(1,2,3-cd) pyrene, benzo(a)anthracene, dibenzo(a)anthracene, acenaphthalene.
K036	Toluene, phosphorodithioic and phosphorothioic acid esters.
K037	Toluene, phosphorodithioic and phosphorothioic acid esters.
K038	Phorate, formaldehyde, phosphorodithioic and phosphorothioic acid esters.

K039	Phosphorodithioic and phosphorothioic acid esters.
K040	Phorate, formaldehyde, phosphorodithioic and phosphorothioic acid esters.
K041	Toxaphene.
K042	Hexachlorobenzene, ortho-dichlorobenzene.
K043	2,4-dichlorophenol, 2,6-dichlorophenol, 2,4,6-trichlorophenol.
K044	N.A.
K045	N.A.
K046	Lead
K047	N.A.
K048	Hexavalent chromium, lead.
K049	Hexavalent chromium, lead.
K050	Hexavalent chromium.
K051	Hexavalent chromium, lead.
K052	Lead
K060	Cyanide, naphthalene, phenolic compounds, arsenic.
K061	Hexavalent chromium, lead, cadmium.
K062	Hexavalent chromium, lead.
K064	Lead, cadmium
K065	Lead, cadmium
K066	Lead, cadmium
K069	Hexavalent chromium, lead, cadmium.
K071	Mercury.
K073	Chloroform, carbon tetrachloride, hexachloroethane, trichloroethane, tetrachloroethylene, dichloroethylene, 1,1,2,2-tetrachloroethane.

K083	Aniline, diphenylamine, nitrobenzene, phenylenediamine.
K084	Arsenic.
K085	Benzene, dichlorobenzenes, trichlorobenzenes, tetrachlorobenzenes, pentachlorobenzene, hexachlorobenzene, benzyl chloride.
K086	Lead, hexavalent chromium.
K087	Phenol, naphthalene.
K088	Cyanide (complexes)
K090	Chromium
K091	Chromium
K093	Phthalic anhydride maleic anhydride.
K094	Phthalic anhydride.
K095	1,1,2-trichloroethane, 1,1,1,2-tetrachloroethane, 1,1,2,2-tetrachloroethane.
K096	1,2-dichloroethane, 1,1,1,-trichloroethane, 1,1,2-trichloroethane.
K097	Chlordane, heptachlor.
K098	Toxaphene.
K099	2,4-dichlorophenol, 2,4,6-trichlorophenol.
K100	Hexavalent chromium, lead, cadmium.
K101	Arsenic.
K102	Arsenic.
K103	Aniline, nitrobenzene, phenylenediamine.
K104	Aniline, benzene, diphenylamine, nitrobenzene, ~~phynylenediamine~~ phenylenediamine.
K105	Benzene, monochlorobenzene, dichlorobenzenes, 2,4,6-trichlorophenol.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K106	Mercury.
K107	1,1-Dimethylhydrazine (UDMH)
K108	1,1-Dimethylhydrazine (UDMH)
K109	1,1-Dimethylhydrazine (UDMH)
K110	1,1-Dimethylhydrazine (UDMH)
K111	2,4-Dinitrotoluene.
K112	2,4-Toluenediamine, o-toluidine, p-toluidine, aniline.
K113	2,4-Toluenediamine, o-toluidine, p-toluidine, aniline.
K114	2,4-Toluenediamine, o-toluidine, p-toluidine.
K115	2,4-Toluenediamine.
K116	Carbon tetrachloride, tetrachloroethylene, chloroform, phosgene.
K117	Ethylene dibromide
K118	Ethylene dibromide
K123	Ethylene thiourea
K124	Ethylene thiourea
K125	Ethylene thiourea
K126	Ethylene thiourea
K131	Dimethyl sulfate, methyl bromide
K132	Methyl bromide
K136	Ethylene dibromide

N.A.--Waste is hazardous because it fails the test for the characteristic of ignitability, corrosivity or reactivity.

(Source: Amended at 15 Ill. Reg. 9332 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

2) Code Citation: 35 Ill. Adm. Code 725

3)

Section Numbers:	Adopted Action:
725.101	Amendment
725.113	Amendment
725.115	Amendment
725.173	Amendment
725.177	Amendment
725.329	Amendment
725.356	Amendment
725.381	Amendment
725.412	Amendment
725.416	Amendment
725.930	New Section
725.931	New Section
725.932	New Section
725.933	New Section
725.934	New Section
725.935	New Section
725.950	New Section
725.951	New Section
725.952	New Section
725.953	New Section
725.954	New Section
725.955	New Section
725.956	New Section
725.957	New Section
725.958	New Section
725.959	New Section
725.960	New Section
725.961	New Section
725.962	New Section
725.963	New Section
725.964	New Section

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference? No.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2145

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

The Board Order of May 23, 1991 effected minor typographical and format corrections described fully in that Order.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these amendments replace an emergency amendment currently in effect? No.

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
725.290	Amendment	15 Ill. Reg. 6043, April 26, 1991
725.540	New Section	15 Ill. Reg. 6043, April 26, 1991
725.541	New Section	15 Ill. Reg. 6043, April 26, 1991
725.542	New Section	15 Ill. Reg. 6043, April 26, 1991

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

725.543	New Section	15 Ill. Reg. 6043, April 26, 1991
725.544	New Section	15 Ill. Reg. 6043, April 26, 1991
725.545	New Section	15 Ill. Reg. 6043, April 26, 1991

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11, 1991 and modified that Order on May 23, 1991. A copy of the Opinion and Order is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990. The amendments to Part 725 are summarized as follows:

Section	Summary
725.101	Reference added to land disposal requirements in 35 Ill. Adm. Code 728.
725.113 - 725.177	References added to process vent and equipment leak standards in 35 Ill. Adm. Code 725.Subparts AA and BB.
725.329 - 725.381	References added to the land disposal restrictions in 35 Ill. Adm. Code 728.
725.412 -725.416	References added to the land disposal restrictions in 35 Ill. Adm. Code 728.
Subparts AA and BB	New rules governing air emissions from process vents and equipment leaks at interim status hazardous waste management facilities.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

16) Information and questions regarding this adopted amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 725
INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

SUBPART A: GENERAL PROVISIONS

Section
725.101 Purpose, Scope and Applicability
725.104 Imminent Hazard Action

SUBPART B: GENERAL FACILITY STANDARDS

Section
725.110 Applicability
725.111 USEPA Identification Number
725.112 Required Notices
725.113 General Waste Analysis
725.114 Security
725.115 General Inspection Requirements
725.116 Personnel Training
725.117 General Requirements for Ignitable, Reactive or Incompatible Wastes
725.118 Location Standards

SUBPART C: PREPAREDNESS AND PREVENTION

Section
725.130 Applicability
725.131 Maintenance and Operation of Facility
725.132 Required Equipment
725.133 Testing and Maintenance of Equipment
725.134 Access to Communications or Alarm System
725.135 Required Aisle Space
725.137 Arrangements with Local Authorities

SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

Section
725.150 Applicability
725.151 Purpose and Implementation of Contingency Plan
725.152 Content of Contingency Plan
725.153 Copies of Contingency Plan
725.154 Amendment of Contingency Plan
725.155 Emergency Coordinator
725.156 Emergency Procedures

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

Section
725.170 Applicability
725.171 Use of Manifest System
725.172 Manifest Discrepancies
725.173 Operating Record
725.174 Availability, Retention and Disposition of Records
725.175 Annual Report
725.176 Unmanifested Waste Report
725.177 Additional Reports

SUBPART F: GROUNDWATER MONITORING

Section
725.190 Applicability
725.191 Groundwater Monitoring System
725.192 Sampling and Analysis
725.193 Preparation, Evaluation and Response
725.194 Recordkeeping and Reporting

SUBPART G: CLOSURE AND POST-CLOSURE

Section
725.210 Applicability
725.211 Closure Performance Standard
725.212 Closure Plan; Amendment of Plan
725.213 Closure; Time Allowed for Closure
725.214 Disposal or Decontamination of Equipment, Structures and Soils
725.215 Certification of Closure
725.216 Survey Plat
725.217 Post-closure Care and Use of Property
725.218 Post-closure Plan; Amendment of Plan
725.219 Post-Closure Notices
725.220 Certification of Completion of Post-Closure Care

SUBPART H: FINANCIAL REQUIREMENTS

Section
725.240 Applicability
725.241 Definitions of Terms as Used in this Subpart
725.242 Cost Estimate for Closure
725.243 Financial Assurance for Closure
725.244 Cost Estimate for Post-closure Care
725.245 Financial Assurance for Post-closure Monitoring and Maintenance
725.246 Use of a Mechanism for Financial Assurance of Both Closure and Post-closure Care
725.247 Liability Requirements
725.248 Incapacity of Owners or Operators, Guarantors or Financial Institutions
725.251 Promulgation of Forms (Repealed)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART I: USE AND MANAGEMENT OF CONTAINERS

Section
725.270 Applicability
725.271 Condition of Containers
725.272 Compatibility of Waste with Container
725.273 Management of Containers
725.274 Inspections
725.276 Special Requirements for Ignitable or Reactive Waste
725.277 Special Requirements for Incompatible Wastes

SUBPART J: TANK SYSTEMS

Section
725.290 Applicability
725.291 Assessment of Existing Tank System's Integrity
725.292 Design and Installation of New Tank Systems or Components
725.293 Containment and Detection of Releases
725.294 General Operating Requirements
725.295 Inspections
725.296 Response to leaks or spills and disposition of Tank Systems
725.297 Closure and Post-Closure Care
725.298 Special Requirements for Ignitable or Reactive Waste
725.299 Special Requirements for Incompatible Wastes
725.300 Waste Analysis and Trial Tests
725.301 Generators of 100 to 1000 kg/mo.

SUBPART K: SURFACE IMPOUNDMENTS

Section
725.320 Applicability
725.321 Design Requirements
725.322 General Operating Requirements
725.323 Containment System
725.325 Waste Analysis and Trial Tests
725.326 Inspections
725.328 Closure and Post-Closure Care
725.329 Special Requirements for Ignitable or Reactive Waste
725.330 Special Requirements for Incompatible Wastes

SUBPART L: WASTE PILES

Section
725.350 Applicability
725.351 Protection from Wind
725.352 Waste Analysis
725.353 Containment
725.354 Design Requirements
725.356 Special Requirements for Ignitable or Reactive Waste
725.357 Special Requirements for Incompatible Wastes
725.358 Closure and Post-Closure Care

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART M: LAND TREATMENT

Section	
725.370	Applicability
725.372	General Operating Requirements
725.373	Waste Analysis
725.376	Food Chain Crops
725.378	Unsaturated Zone (Zone of Aeration) Monitoring
725.379	Recordkeeping
725.380	Closure and Post-closure
725.381	Special Requirements for Ignitable or Reactive Waste
725.382	Special Requirements for Incompatible Wastes

SUBPART N: LANDFILLS

Section	
725.400	Applicability
725.401	Design Requirements
725.402	General Operating Requirements
725.409	Surveying and Recordkeeping
725.410	Closure and Post-Closure
725.412	Special Requirements for Ignitable or Reactive Waste
725.413	Special Requirements for Incompatible Wastes
725.414	Special Requirements for Liquid Wastes
725.415	Special Requirements for Containers
725.416	Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)

SUBPART O: INCINERATORS

Section	
725.440	Applicability
725.441	Waste Analysis
725.445	General Operating Requirements
725.447	Monitoring and Inspection
725.451	Closure
725.452	Interim Status Incinerators Burning Particular Hazardous Wastes

SUBPART P: THERMAL TREATMENT

Section	
725.470	Other Thermal Treatment
725.473	General Operating Requirements
725.475	Waste Analysis
725.477	Monitoring and Inspections
725.481	Closure
725.482	Open Burning; Waste Explosives
725.483	Interim Status Thermal Treatment Devices Burning Particular Hazardous Waste

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART Q: CHEMICAL, PHYSICAL AND BIOLOGICAL TREATMENT

Section	
725.500	Applicability
725.501	General Operating Requirements
725.502	Waste Analysis and Trial Tests
725.503	Inspections
725.504	Closure
725.505	Special Requirements for Ignitable or Reactive Waste
725.506	Special Requirements for Incompatible Wastes

SUBPART R: UNDERGROUND INJECTION

Section	
725.530	Applicability

SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS

Section	
725.930	Applicability
725.931	Definitions
725.932	Standards: Process Vents
725.933	Standards: Closed-vent Systems and Control Devices
725.934	Test methods and procedures
725.935	Recordkeeping Requirements

SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

Section	
725.950	Applicability
725.951	Definitions
725.952	Standards: Pumps in Light Liquid Service
725.953	Standards: Compressors
725.954	Standards: Pressure Relief Devices in Gas/Vapor Service
725.955	Standards: Sampling Connecting Systems
725.956	Standards: Open-ended Valves or Lines
725.957	Standards: Valves in Gas/Vapor or Light Liquid Service
725.958	Standards: Pumps, Valves, Pressure Relief Devices, Flanges and Other Connectors
725.959	Standards: Delay of Repair
725.960	Standards: Closed-vent Systems and Control Devices
725.961	Percent Leakage Alternative for Valves
725.962	Skip Period Alternative for Valves
725.963	Test Methods and Procedures
725.964	Recordkeeping Requirements

Appendix A	Recordkeeping Instructions
Appendix B	EPA Report Form and Instructions (Repealed)
Appendix C	EPA Interim Primary Drinking Water Standards
Appendix D	Tests for Significance
Appendix E	Examples of Potentially Incompatible Waste

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111-1/2, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-18, 51 PCB 831, at 7 Ill. Reg. 2518, effective February 22, 1983; amended in R82-19, 53 PCB 131, at 7 Ill. Reg. 14034, effective October 12, 1983; amended in R84-9, at 9 Ill. Reg. 11869, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1085, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14069, effective August 12, 1986; amended in R86-28 at 11 Ill. Reg. 6044, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13489, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19338, effective November 10, 1987; amended in R87-26 at 12 Ill. Reg. 2485, effective January 15, 1988; amended in R87-39 at 12 Ill. Reg. 13027, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 437, effective December 28, 1988; amended in R89-1 at 13 Ill. Reg. 18354, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14447, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16498, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9398 , effective June 17, 1991 .

SUBPART A: GENERAL PROVISIONS

Section 725.101 Purpose, Scope and Applicability

a) The purpose of this Part is to establish minimum standards which define the acceptable management of hazardous waste during the period of interim status and until certification of final closure or, if the facility is subject to post-closure requirements, until post-closure responsibilities are fulfilled.

b) The standards in this Part apply to owners and operators of facilities which treat, store or dispose of hazardous waste who have fully complied with the requirements for interim status under Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6901 et seq.) and 35 Ill. Adm. Code 703, until either a permit is issued under Section 3005 of the Resource Conservation and Recovery Act or Section 21(f) of the Environmental Protection Act, or until applicable closure and post-closure responsibilities under this Part are fulfilled, and to those owners and operators of facilities in existence on November 19, 1980, who have failed to provide timely notification as required by Section 3010(a) of RCRA, or failed to file Part A of the Permit Application as required by 40 CFR 270.10(e) and (g) or 35 Ill. Adm. Code 703.150 and 703.152. These standards apply to all treatment, storage or disposal of hazardous waste at these

facilities after November 19, 1980, except as specifically provided otherwise in this Part or 35 Ill. Adm. Code 721;

BOARD NOTE: As stated in Section 3005(a) of RCRA, after the effective date of regulations under that Section, i.e., 40 CFR 270 and 124, the treatment, storage or disposal of hazardous waste is prohibited except in accordance with a permit. Section 3005(e) of RCRA provides for the continued operation of an existing facility which meets certain conditions until final administrative disposition of the owner's and operator's permit application is made. 35 Ill. Adm. Code 703.140 et seq. provide that a permit is deemed issued under Section 21(f)(1) of the Environmental Protection Act under conditions similar to federal interim status.

c) The requirements of this Part do not apply to:

1) A person disposing of hazardous waste by means of ocean disposal subject to a permit issued under the Marine Protection, Research and Sanctuaries Act (16 U.S.C. 1431-1434; 33 U.S.C. 1401);

BOARD NOTE: This Part applies to the treatment or storage of hazardous waste before it is loaded into an ocean vessel for incineration or disposal at sea, as provided in subsection (b).

3) The owner or operator of a POTW (publicly owned treatment works) which treats, stores or disposes of hazardous waste;

BOARD NOTE: The owner or operator of a facility under subsections (c)(1) through (c)(3) is subject to the requirements of 35 Ill. Adm. Code 724 to the extent they are included in a permit by rule granted to such a person under 35 Ill. Adm. Code 702 and 703 or are required by 35 Ill. Adm. Code 704.Subpart F.

5) The owner or operator of a facility permitted, licensed or registered by Illinois to manage municipal or industrial solid waste, if the only hazardous waste the facility treats, stores or disposes of is excluded from regulation under this Part by 35 Ill. Adm. Code 721.105;

6) The owner or operator of a facility managing recyclable materials described in 35 Ill. Adm. Code 721.106(a)(2) and (3) (except to the extent that requirements of this Part are referred to in 35 Ill. Adm. Code 726.Subparts C, D, F or G;

7) A generator accumulating waste on-site in compliance with 35

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Ill. Adm. Code 722.134, except to the extent the requirements are included in 35 Ill. Adm. Code 722.134;

8) A farmer disposing of waste pesticides from the farmer's own use in compliance with 35 Ill. Adm. Code 722.170;

9) The owner or operator of a totally enclosed treatment facility, as defined in 35 Ill. Adm. Code 720.110;

10) The owner or operator of an elementary neutralization unit or a wastewater treatment unit as defined in 35 Ill. Adm. Code 720.110;

11) Immediate response:

A) Except as provided in subsection (c)(11)(B), a person engaged in treatment or containment activities during immediate response to any of the following situations:

i) A discharge of a hazardous waste;

ii) An imminent and substantial threat of a discharge of a hazardous waste;

iii) A discharge of a material which, when discharged, becomes a hazardous waste.

B) An owner or operator of a facility otherwise regulated by this Part must comply with all applicable requirements of Subparts C and D.

C) Any person who is covered by subsection (c)(11)(A) and who continues or initiates hazardous waste treatment or containment activities after the immediate response is over is subject to all applicable requirements of this Part and 35 Ill. Adm. Code 702, 703 and 705 for those activities.

12) A transporter storing manifested shipments of hazardous waste in containers meeting the requirements of 35 Ill. Adm. Code 722.130 at a transfer facility for a period of ten days or less.

13) The addition of absorbent material to waste in a container (as defined in 35 Ill. Adm. Code 720.110), or the addition of waste to the absorbent material in a container, provided that these actions occur at the time waste is first placed in the containers; and Sections 725.117(b), 725.271 and

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

725.272 are complied with.

d) The following hazardous wastes must not be managed at facilities subject to regulation under this Part: hazardous waste numbers F020, F021, F022, F023, F026 or F027 unless:

1) The wastewater treatment sludge is generated in a surface impoundment as part of the plant's wastewater treatment system;

2) The waste is stored in tanks or containers;

3) The waste is stored or treated in waste piles that meet the requirements of 35 Ill. Adm. Code 724.350(c) as well as all other applicable requirements of Subpart L;

4) The waste is burned in incinerators that are certified pursuant to the standards and procedures in Section 725.452; or

5) The waste is burned in facilities that thermally treat the waste in a device other than an incinerator and that are certified pursuant to the standards and procedures in Section 725.483.

e) This Part applies to owners and operators of facilities which treat, store or dispose of hazardous wastes referred to in 35 Ill. Adm. Code 728, and the 35 Ill. Adm. Code 728 standards are considered material conditions or requirements of the interim status standards of this Part.

f) 35 Ill. Adm. Code 700 contains rules concerning application of other Board regulations.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART B: GENERAL FACILITY STANDARDS

Section 725.113 General Waste Analysis

a) Waste analysis:

1) Before an owner or operator treats, stores or disposes of any hazardous waste, or non-hazardous waste if applicable under Section 725.213(d), the owner or operator shall obtain a detailed chemical and physical analysis of a representative sample of the waste. At a minimum, this

analysis must contain all the information which must be known to treat, store or dispose of the waste in accordance with the requirements of this Part and 35 Ill. Adm. Code 728.

2) The analysis may include data developed under 35 Ill. Adm. Code 721 and existing published or documented data on the hazardous waste or on waste generated from similar processes.

BOARD NOTE: For example, the facility's record of analyses performed on the waste before the effective date of these regulations or studies conducted on hazardous waste generated from processes similar to that which generated the waste to be managed at the facility may be included in the data base required to comply with subsection (a)(1), except as otherwise specified in 35 Ill. Adm. Code 728.107(b) and (c). The owner or operator of an off-site facility may arrange for the generator of the hazardous waste to supply part or all of the information required by subsection (a)(1). If the generator does not supply the information and the owner or operator chooses to accept a hazardous waste, the owner or operator is responsible for obtaining the information required to comply with this Section.

3) The analysis must be repeated as necessary to ensure that it is accurate and up to date. At a minimum, the analysis must be repeated:

A) When the owner or operator is notified, or has reason to believe, that the process or operation generating the hazardous waste, or non-hazardous waste if applicable under Section 725.213(d), has changed; and

B) For off-site facilities, when the results of the inspection required in subsection (a)(4) indicate that the hazardous waste received at the facility does not match the waste designated on the accompanying manifest or shipping paper.

4) The owner or operator of an off-site facility shall inspect and, if necessary, analyze each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper.

b) The owner or operator shall develop and follow a written waste analysis plan which describes the procedures which the owner or

operator will carry out to comply with subsection (a). The owner or operator shall keep this plan at the facility. At a minimum, the plan must specify:

1) The parameters for which each hazardous waste, or non-hazardous waste if applicable under Section 725.213(d), will be analyzed and the rationale for the selection of these parameters (i.e., how analysis for these parameters will provide sufficient information on the waste's properties to comply with subsection (a).

2) The test methods which will be used to test for these parameters.

3) The sampling method which will be used to obtain a representative sample of the waste to be analyzed. A representative sample may be obtained using either:

A) One of the sampling methods described in 35 Ill. Adm. Code 721.Appendix A or

B) An equivalent sampling method.

BOARD NOTE: See 35 Ill. Adm. Code 720.120(c) for related discussion.

4) The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date.

5) For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply.

6) Where applicable, the methods which will be used to meet the additional waste analysis requirements for specific waste management methods as specified in Sections 725.293, 725.325, 725.352, 725.373, 725.414, 725.441, 725.475, ~~and~~ 725.502, 725.934(d) and 725.963(d), and 35 Ill. Adm. Code 728.107. And,

7) For surface impoundments exempted from land disposal restrictions under 35 Ill. Adm. Code 728.104(a), the procedures and schedules for:

A) The sampling of impoundment contents;

B) The analysis of test data; and,

C) The annual removal of residues which are not delisted under 35 Ill. Adm. Code 720.122 or which exhibit a characteristic of hazardous waste, and either:

i) Do not meet applicable treatment standards of 35 Ill. Adm. Code 728.Subpart D; or

ii) Where no treatment standards have been established: Such residues are prohibited from land disposal under 35 Ill. Adm. Code 728.132 or 728.139; or such residues are prohibited from land disposal under 35 Ill. Adm. Code 728.133(f).

c) For off-site facilities, the waste analysis plan required in subsection (b) must also specify the procedures which will be used to inspect and, if necessary, analyze each movement of hazardous waste received at the facility to ensure that it matches the identity of the waste designated on the accompanying manifest or shipping paper. At a minimum, the plan must describe:

1) The procedures which will be used to determine the identity of each movement of waste managed at the facility; and

2) The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.115 General Inspection Requirements

a) The owner or operator shall inspect the facility for malfunctions and deterioration, operator errors and discharges which may be causing -- or may lead to -- the conditions listed below. The owner or operator shall conduct these inspections often enough to identify problems in time to correct them before they harm human health or the environment.

1) Release of hazardous waste constituents to the environment or

2) A threat to human health.

b) 1) The owner or operator shall develop and follow a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices and operating and structural equipment (such as dikes and sump pumps) that are

important to preventing, detecting or responding to environmental or human health hazards.

2) The owner or operator shall keep this schedule at the facility.

3) The schedule must identify the types of problems (e.g., malfunctions or deterioration) which are to be looked for during the inspection (e.g., inoperative sump pump, leaking fitting, eroding dike, etc.).

4) The frequency of inspection may vary for the items on the schedule. However, it should be based on the rate of possible deterioration of the equipment and the probability of an environmental or human health incident if the deterioration or malfunction or any operator error goes undetected between inspections. Areas subject to spills, such as loading and unloading areas, must be inspected daily when in use. At a minimum, the inspection schedule must include the items and frequencies called for in Sections 725.274, 725.293, 725.295, 725.326, 725.447, 725.477, ~~and~~ 725.503, 725.933, 725.952, 725.953 and 725.958.

c) The owner or operator shall remedy any deterioration or malfunction of equipment or structure which the inspection reveals on a schedule which ensures that the problem does not lead to an environmental or human health hazard. Where a hazard is imminent or has already occurred, remedial action must be taken immediately.

d) The owner or operator shall record inspections in an inspection log or summary. The owner or operator shall keep these records for at least three years from the date of inspection. At a minimum, these records must include the date and time of the inspection, the name of the inspector, a notation of the observations made and the date and nature of any repairs or other remedial actions.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

Section 725.173 Operating Record

a) The owner or operator shall keep a written operating record at the facility.

b) The following information must be recorded as it becomes available

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

and maintained in the operating record until closure of the facility.

1) A description and the quantity of each hazardous waste received and the method or methods and date or dates of its treatment, storage or disposal at the facility as required by Appendix A;

2) The location of each hazardous waste within the facility and the quantity at each location. For disposal facilities the location and quantity of each hazardous waste must be recorded on a map or diagram of each cell or disposal area. For all facilities this information must include cross-references to specific manifest document numbers if the waste was accompanied by a manifest;

BOARD NOTE: See Sections 725.219, 725.379 and 725.409 for related requirements.

3) Records and results of waste analysis and trial tests performed as specified in Sections 725.113, 725.293, 725.325, 725.352, 725.373, 725.414, 725.441, 725.475, ~~and~~ 725.502, 725.934 and 725.963 and 35 Ill. Adm. Code 728.104(a) and 728.107;

4) Summary reports and details of all incidents that require implementing the contingency plan as specified in Section 725.156(j);

5) Records and results of inspections as required by Sections 725.115(d) (except these data need be kept only three years);

6) Monitoring, testing or analytical data where required by Sections 725.190, 725.194, 725.291, 725.293, 725.295, 725.376, 725.378, 725.380(d)(1), 725.447, ~~and~~ 725.477, 725.934(c) through (f), 725.935, 725.963(d) through (i) and 725.964;

BOARD NOTE: As required by Section 725.194, monitoring data at disposal facilities must be kept throughout the post-closure period.

7) All closure cost estimates under Section 725.242 and, for disposal facilities, all post-closure cost estimates under Section 725.244;

8) Records of the quantities (and date of placement) for each shipment of hazardous waste placed in land disposal units under an extension of the effective date of any land disposal restriction granted pursuant to 35 Ill. Adm. Code 728.105, a petition pursuant to 35 Ill. Adm. Code 728.106 or a certification under 35 Ill. Adm. Code 728.108, and the applicable notice required of a generator under 35 Ill. Adm. Code 728.107(a);

9) For an off-site treatment facility, a copy of the notice, and the certification and demonstration, if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108;

10) For an on-site treatment facility, the information contained in the notice (except the manifest number), and the certification and demonstration, if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108;

11) For an off-site land disposal facility, a copy of the notice, and the certification and demonstration, if applicable, required of the generator or the owner or operator of a treatment facility under 35 Ill. Adm. Code 728.107 or 728.108, whichever is applicable; and

12) For an on-site land disposal facility, the information contained in the notice required of the generator or owner or operator of a treatment facility under 35 Ill. Adm. Code 728.107, except for the manifest number, and the certification and demonstration, if applicable, required under 35 Ill. Adm. Code 728.108, whichever is applicable.

13) For an off-site storage facility, a copy of the notice, and the certification and demonstration if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108; and,

14) For an on-site storage facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.177 Additional Reports

In addition to submitting the annual report and unmanifested waste reports

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

described in ~~§§~~Sections 725.175 and 725.176, the owner or operator ~~must~~shall also report to the ~~Director~~Agency:

a) Releases, fires and explosions as specified in ~~§~~Section 725.156(j);

b) Groundwater contamination and monitoring data as specified in ~~§§~~Section 725.193 and 725.194; ~~and~~

c) Facility closure as specified in ~~§~~Section 725.215~~.~~; and

d) As otherwise required by Subparts AA and BB.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART K: SURFACE IMPOUNDMENTS

Section 725.329 Special Requirements for Ignitable or Reactive Waste

Ignitable or reactive waste must not be placed in a surface impoundment, unless the waste and impoundment satisfy all applicable requirements of 35 Ill. Adm. Code 728, and:

a) The waste is treated, rendered or mixed before or immediately after placement in the impoundment so that

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 725.117(b) is complied with; or

b) Management conditions.

1) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react; and

2) The owner or operator obtains a certification from a qualified chemist or engineer that, to the best of the chemist or engineer's knowledge and opinion, the design features or operating plans of the facility will prevent ignition or reaction; and

3) The certification and the basis for it are maintained at the facility; or

c) The surface impoundment is used solely for emergencies.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART L: WASTE PILES

Section 725.356 Special Requirements for Ignitable or Reactive Waste

Ignitable or reactive wastes must not be placed in a pile unless the waste and pile meet all applicable requirements of 35 Ill. Adm. Code 728, and:

a) Addition of the waste to an existing pile:

1) Results in the waste or mixture no longer meeting the definition of ignitable or reactive waste under ~~§§~~35 Ill. Adm. Code 721.121 or 721.123; and

2) Complies with ~~§~~Section 725.117(b); or

b) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART M: LAND TREATMENT

Section 725.381 Special Requirements for Ignitable or Reactive Waste

~~Ignitable or reactive wastes must not be land treated unless:~~The owner or operator shall not apply ignitable or reactive waste to the treatment zone unless the waste and treatment zone meet all applicable requirements of 35 Ill. Adm. Code 728, and:

a) The waste is immediately incorporated into the soil so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under ~~Section 725.121 or~~ 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section ~~725~~724.117(b) is complied with; or

b) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react.

(Source: Amended at 15 Ill. Reg. 9398, effective June 17, 1991)

SUBPART N: LANDFILLS

Section 725.412 Special Requirements for Ignitable or Reactive Waste

a) Except as provided in ~~paragraph~~subsection (b) and in Section 725.416, ignitable or reactive waste must not be placed in a landfill, unless the waste and landfill meets all applicable requirements of 35 Ill. Adm. Code 728, and the waste is treated, rendered or mixed before or immediately after placement in a landfill so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 725.117(b) is complied with.

b) ~~I~~Except for prohibited wastes which remain subject to treatment standards in 35 Ill. Adm. Code 728.Subpart D, ignitable waste in containers may be landfilled without meeting the requirements of ~~paragraph~~subsection (a), provided that the wastes are disposed of in such a way that they are protected from any material or conditions which may cause them to ignite. At a minimum, ignitable wastes must be disposed of in non-leaking containers which are carefully handled and placed so as to avoid heat, sparks, rupture or any other condition that might cause ignition of the wastes; must be covered daily with soil or other non-combustible material to minimize the potential for ignition of the wastes; and must not be disposed in cells that contain or will contain other wastes which may generate heat sufficient to cause ignition of the waste.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.416 Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)

Small containers of hazardous waste in overpacked drums (lab packs) may be placed in a landfill if the following requirements are met:

a) Hazardous waste must be packaged in non-leaking inside containers. The inside containers must be of a design and constructed of a material that will not react dangerously with, be decomposed by or be ignited by the contained waste. The inside containers must be tightly and securely sealed. The inside containers must be of the size and type specified in the Department of Transportation (DOT) hazardous materials regulations (49 CFR 173, 178 and 179, incorporated by reference in 35 Ill. Adm. Code 720.111), if those

regulations specify a particular inside container for the waste.

b) The inside containers must be overpacked in an open head DOT-specification metal shipping container (49 CFR 178 and 179) of no more than 416 liter (110 gallon) capacity and surrounded by, at a minimum, a sufficient quantity of absorbent material to completely absorb all of the liquid contents of the inside containers. The metal outer container must be full after packing with inside containers and absorbent material.

c) In accordance with Section 725.117(b), the absorbent material used must not be capable of reacting dangerously with, being decomposed by or being ignited by the contents of the inside containers.

d) Incompatible waste, as defined in 35 Ill. Adm. Code 720.110, must not be placed in the same outside container.

e) Reactive wastes, other than cyanide- or sulfide-bearing waste as defined in 35 Ill. Adm. Code 721.123(a)(5), must be treated or rendered non-reactive prior to packaging in accordance with ~~paragraph~~subsections (a) through (d). Cyanide- and sulfide-bearing ~~reacitve~~ reactive waste may be packed in accordance with ~~paragraph~~subsections (a) through (d) without first being treated or rendered non-reactive.

f) Such disposal is in compliance with the requirements of 35 Ill. Adm. Code 728. Persons who incinerate lab packs according to the requirements of 35 Ill. Adm. Code 728.142(c)(1) may use fiber drums in place of metal outer containers. Such fiber drums must meet the DOT specifications in 49 CFR 171.12 and be overpacked according to subsection (b).

g) Pursuant to 35 Ill. Adm. Code 729.312, the use of labpacks for disposal of liquid wastes or wastes containing free liquids allowed under this Section is restricted to labwaste and non-periodic waste, as those terms are defined in that Part.

(Source: Amended at 15 Ill. Reg. 9398 , effective June 17, 1991)

SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS

Section 725.930 Applicability

a) This Subpart applies to owners and operators of facilities that treat, store or dispose of hazardous wastes (except as provided in Section 725.101).

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

b) Except for Sections 725.934(d) and 725.935(e), this Subpart applies to process vents associated with distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations that manage hazardous wastes with organic concentrations of at least 10 ppmw (parts per million by weight), if these operations are conducted in:

1) Units that are subject to the permitting requirements of 35 Ill. Adm. Code 703; or

2) Hazardous waste recycling units that are located on hazardous waste management facilities otherwise subject to the permitting requirements of 35 Ill. Adm. Code 703.

BOARD NOTE: The requirements of Sections 725.932 through 725.936 apply to process vents on hazardous waste recycling units previously exempt under 35 Ill. Adm. Code 721.106(c)(1). Other exemptions under 35 Ill. Adm. Code 721.104, 722.134 and 725.101(c) are not affected by these requirements.

c) Agency decisions pursuant to this Part must be made in writing, are in the nature of permit decisions pursuant to Section 39 of the Environmental Protection Act and may be appealed to the Board pursuant to 35 Ill. Adm. Code 105.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.931 Definitions

As used in this Subpart, all terms not defined in the Subpart have the meaning given them in 35 Ill. Adm. Code 724.931, the Resource Conservation and Recovery Act and 35 Ill. Adm. Code 720 through 726.

BTU means British thermal unit.

ft means foot.

h means hour.

kg means kilogram.

kPa means kilopascals.

lb means pound.

m means meter.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Mg means Megagrams, or metric tonnes.

MJ means Megajoules, or ten to the sixth Joules.

MW means Megawatts.

ppmv means parts per million by volume.

ppmw meant parts per million by weight.

s means second.

scm means standard cubic meter.

scft meant standard cubic foot.

yr means year.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.932 Standards: Process Vents

a) The owner or operator of a facility with process vents associated with distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations managing hazardous wastes with organic concentrations of at least 10 ppmw shall either:

1) Reduce total organic emissions from all affected process vents at the facility below 1.4 kg/h (3 lb/h) and 2.8 Mg/yr (3.1 tons/yr); or

2) Reduce, by use of a control device, total organic emissions from all affected process vents at the facility by 95 weight percent.

b) If the owner or operator installs a closed-vent system and control device to comply with the provisions of subsection (a), the closed-vent system and control device must meet the requirements of Section 725.933.

c) Determinations of vent emissions and emission reductions or total organic compound concentrations achieved by add-on control devices must be based on either engineering calculations or performance tests. If performance tests are used to determine vent emissions, emission reductions, or total organic compound concentrations achieved by add-on control devices, the performance tests must conform with the requirements of Section 725.934(c).

d) When an owner or operator and the Agency do not agree on determinations of vent emissions or emission reductions or total organic compound concentrations achieved by add-on control devices based on engineering calculations, the test methods in Section 725.934(c) must be used to resolve the disagreement.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.933 Standards: Closed-vent Systems and Control Devices

a) Compliance Required.

1) Owners or operators of closed-vent systems and control devices used to comply with provisions of this Part shall comply with the provisions of this Section.

2) The owner or operator of an existing facility who cannot install a closed-vent system and control device to comply with the provisions of this Subpart on the effective date that the facility becomes subject to the provisions of this Subpart shall prepare an implementation schedule that includes dates by which the closed-vent system and control device will be installed and in operation. The controls must be installed as soon as possible, but the implementation schedule may allow up to 18 months after the effective date that the facility becomes subject to this Subpart for installation and startup. All units that begin operation after December 21, 1990, must comply with the rules immediately (i.e., must have control devices installed and operating on startup of the affected unit); the 2-year implementation schedule does not apply to these units.

b) A control device involving vapor recovery (e.g., a condenser or adsorber) must be designed and operated to recover the organic vapors vented to it with an efficiency of 95 weight percent or greater unless the total organic emission limits of Section 725.932(a)(1) for all affected process vents is attained at an efficiency less than 95 weight percent.

c) An enclosed combustion device (e.g., a vapor incinerator, boiler or process heater) must be designed and operated to reduce the organic emissions vented to it by 95 weight percent or greater; to achieve a total organic compound concentration of 20 ppmv, expressed as the sum of the actual compounds, not carbon equivalents, on a dry basis corrected to 3 percent oxygen; or to provide a minimum residence time of 0.50 seconds at a minimum temperature of 760 C. If a boiler or process heater is used as

the control device, then the vent stream must be introduced into the flame combustion zone of the boiler or process heater.

d) Flares

1) A flare must be designed for and operated with no visible emissions as determined by the methods specified in subsection (e)(1) except for periods not to exceed a total of 5 minutes during any 2 consecutive hours.

2) A flare must be operated with a flame present at all times, as determined by the methods specified in subsection (f)(2)(C).

3) A flare must be used only if the net heating value of the gas being combusted is 11.2 MJ/scm (300 Btu/scf) or greater if the flare is steam-assisted or air-assisted; or if the net heating value of the gas being combusted is 7.45 MJ/scm (200 Btu/scf) or greater if the flare is nonassisted. The net heating value of the gas being combusted must be determined by the methods specified in subsection (e)(2).

4) Exit Velocity.

A) A steam-assisted or nonassisted flare must be designed for an operated with an exit velocity, as determined by the methods specified in subsection (e)(3), less than 18.3 m/s (60 ft/s), except as provided in subsections (d)(4)(B) and (C).

B) A steam-assisted or nonassisted flare designed for and operated with an exit velocity, as determined by the methods specified in subsection (e)(3), equal to or greater than 18.3 m/s (60 ft/s) but less than 122 m/s (400 ft/s) is allowed if the net heating value of the gas being combusted is greater than 37.3 MJ/scm (1000 Btu/scf).

C) A steam-assisted or nonassisted flare designed for and operated with an exit velocity, as determined by the methods specified in subsection (e)(3), less than the velocity, V as determined by the method specified in subsection (e)(4) and less than 122 m/s (400 ft/s) is allowed.

5) An air-assisted flare must be designed and operated with an exit velocity less than the velocity, V as determined by the method specified in subsection (e)(5).

6) A flare used to comply with this Section must be steam-assisted, air-assisted or nonassisted.

e) 1) Reference Method 22 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111, must be used to determine the compliance of a flare with the visible emission provisions of this Subpart. The observation period is 2 hours and must be used according to Method 22.

2) The net heating value of the gas being combusted in a flare must be calculated using the following equation:

H = K * SUM(Ci * Hi)

Where:

H is the net heating value of the sample in MJ/scm; where the net enthalpy per mole of offgas is based on combustion at 25 C and 760 mm Hg, but the standard temperature for determining the volume corresponding to 1 mole is 20 C.

K = 1.74 E -7 (1/ppm)(g mol/scm)(MJ/kcal) where standard temperature for (g mol/scm) 20 C.

SUM(Xi) means the sum of the values of X for each component i, from i=1 to n.

Ci is the concentration of sample component i in ppm on a wet basis, as measured for organics by Reference Method 18 in 40 CFR 60, and for carbon monoxide, by ASTM D1946, incorporated by reference in 35 Ill. Adm. Code 720.111.

Hi is the net heat of combustion of sample component i, kcal/gmol at 25 C and 760 mm Hg. The heats of combustion must be determined using ASTM D2382, incorporated by reference in 35 Ill. Adm. Code 720.111, if published values are not available or cannot be calculated.

3) The actual exit velocity of a flare must be determined by dividing the volumetric flow rate (in units of standard temperature and pressure), as determined by Reference Methods 2, 2A, 2C, or 2D in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111, as appropriate, by the unobstructed (free) cross-sectional area of the flare tip.

4) The maximum allowed velocity in m/s, V for a flare complying with subsection (d)(4)(C) must be determined by the following equation:

LOG(V) = (H + 28.8) / 31.7

Where:

LOG means logarithm to the base 10

H is the net heating value as determined in subsection (e)(2).

5) The maximum allowed velocity in m/s, V for an air-assisted flare must be determined by the following equation:

V = 8.706 + 0.7084H

Where:

H is the net heating value as determined in subsection (e)(2)

f) The owner or operator shall monitor and inspect each control device required to comply with this Section to ensure proper operation and maintenance of the control device by implementing the following requirements:

1) Install, calibrate, maintain and operate according to the manufacturer's specifications a flow indicator that provides a record of vent stream flow from each affected process vent to the control device at least once every hour. The flow indicator sensor must be installed in the vent stream at the nearest feasible point to the control device inlet but before being combined with other vent streams.

2) Install, calibrate, maintain and operate according to the manufacturer's specifications a device to continuously monitor control device operation as specified below:

A) For a thermal vapor incinerator, a temperature monitoring device equipped with a continuous recorder. The device must have accuracy of + 1 percent of the temperature being monitored in C or + C, whichever is greater. the temperature sensor must be installed at a location in the combustion chamber downstream of the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

combustion zone.

B) For a catalytic vapor incinerator, a temperature monitoring device equipped with a continuous recorder. The device must be capable of monitoring temperature at two locations and have an accuracy of +1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. One temperature sensor must be installed in the vent stream at the nearest feasible point to the catalyst bed inlet and a second temperature sensor must be installed in the vent stream at the nearest feasible point to the catalyst bed outlet.

C) For a flare, a heat sensing monitoring device equipped with a continuous recorder that indicates the continuous ignition of the pilot flame.

D) For a boiler or process heater having a design heat input capacity less than 44 MW, a temperature monitoring device equipped with a continuous recorder. The device must have an accuracy of + 1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. The temperature sensor must be installed at a location in the furnace downstream of the combustion zone.

E) For a boiler or process heater having a design heat input capacity greater than or equal to 44 MW, a monitoring device equipped with a continuous recorder to measure a parameter(s) that indicates good combustion operating practices are being used.

F) For a condenser, either:

i) A monitoring device equipped with a continuous recorder to measure the concentration level of the organic compounds in the exhaust vent stream from the condenser; or

ii) A temperature monitoring device equipped with a continuous recorder. The device must be capable of monitoring temperature at two locations and have an accuracy of + 1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. One temperature sensor must be installed at a location in the exhaust vent stream from the condenser, and a second temperature sensor must be installed at a location in the coolant fluid exiting the condenser.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

G) For a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly in the control device, either:

i) A monitoring device equipped with a continuous recorder to measure the concentration level of the organic compounds in the exhaust vent stream from the carbon bed; or

ii) A monitoring device equipped with a continuous recorder to measure a parameter that indicates the carbon bed is regenerated on a regular, predetermined time cycle.

3) Inspect the readings from each monitoring device required by subsection (f)(1) and (2) at least once each operating day to check control device operation and, if necessary, immediately implement the corrective measures necessary to ensure the control device operates in compliance with the requirements of this Section.

g) An owner or operator using a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device shall replace the existing carbon in the control device with fresh carbon at a regular, predetermined time interval that is no longer than the carbon service life established as a requirement of Section 725.935(b)(4)(C)(vi).

h) An owner or operator using a carbon adsorption system such as a carbon canister that does not regenerate the carbon bed directly onsite in the control device shall replace the existing carbon in the control device with fresh carbon on a regular basis by using one of the following procedures:

1) Monitor the concentration level of the organic compounds in the exhaust vent stream from the carbon adsorption system on a regular schedule, and replace the existing carbon with fresh carbon immediately when carbon breakthrough is indicated. The monitoring frequency must be daily or at an interval no greater than 20 percent of the time required to consume the total carbon working capacity established as a requirement of Section 725.935(b)(4)(C)(vii), whichever is longer.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

2) Replace the existing carbon with fresh carbon at a regular, predetermined time interval that is less than the design carbon replacement interval established as a requirement of Section 725.935(b)(4)(C)(vii).

i) An owner or operator of an affected facility seeking to comply with the provisions of this Part by using a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system is required to develop documentation including sufficient information to describe the control device operation and identify the process parameter or parameters that indicate proper operation and maintenance of the control device.

j) Closed vent systems.

1) Closed-vent systems must be designed for and operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background and by visual inspections, as determined by the methods specified at Section 725.934(b).

2) Closed-vent systems must be monitored to determine compliance with this Section during the initial leak detection monitoring, which must be conducted by the date that the facility becomes subject to the provisions of this Section annually, and at other times as specified by the Agency pursuant to Section 725.930(c).

3) Detectable emissions, as indicated by an instrument reading greater than 500 ppm and visual inspections, must be controlled as soon as practicable, but not later than 15 calendar days after the emission is detected.

4) A first attempt at repair must be made no later than 5 calendar days after the emission is detected..

k) Closed-vent systems and control devices used to comply with provisions of this Subpart must be operated at all times when emissions may be vented to them.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.934 Test Methods and Procedures

a) Each owner or operator subject to the provisions of this Subpart shall comply with the test methods and procedures requirements provided in this Section

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

b) When a closed-vent system is tested for compliance with no detectable emissions, as required in Section 725.933(j), the test must comply with the following requirements:

1) Monitoring must comply with Reference Method 21 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111.

2) The detection instrument must meet the performance criteria of Reference Method 21.

3) The instrument must be calibrated before use on each day of its use by the procedures specified in Reference Method 21.

4) Calibration gases must be:

A) Zero air (less than 10 ppm of hydrocarbon in air).

B) A mixture of methane or n-hexane and air at a concentration of approximately, but less than, 10,000 ppm methane or n-hexane.

5) The background level must be determined as set forth in Reference Method 21.

6) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as described in Reference Method 21.

7) The arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm for determining compliance.

c) Performance tests to determine compliance with Section 725.932(a) and with the total organic compound concentration limit of Section 725.933(c) must comply with the following:

1) Performance tests to determine total organic compound concentrations and mass flow rates entering and exiting control devices must be conducted and data reduced in accordance with the following reference methods and calculation procedures:

A) Method 2 in 40 CFR 60 for velocity and volumetric flow rate.

B) Method 18 in 40 CFR 60 for organic content.

C) Each performance test must consist of three separate runs, each run conducted for at least 1 hour under the conditions that exist when the hazardous waste management unit is operating at the highest load or capacity level reasonably expected to occur. For the purpose of determining total organic compound concentrations and mass flow rates, the average of results of all runs applies. The average must be computed on a time-weighed basis.

D) Total organic mass flow rates must be determined by the following equation:

F = K * Q * SUM(Ci * MWi)

Where:

F is the total organic mass flow rate, kg/h.

K = 4.16 E -8, conversion factor for molar volume, kg-mol/cubic m, at 293 K and 760 mm Hg.

Q = volumetric flow rate of gases entering or exiting control device, dscm/h, as determined by Method 2 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111.

SUM(Xi) means the sum of the values of X for each component i, from i=1 to n.

n = number of organic compounds in the vent gas.

Ci is the organic concentration in ppm, dry basis, of compound i in the vent gas, as determined by Method 18 in 40 CFR 60.

MWi is the molecular weight of organic compound i in the vent gas, kg/kg-mol.

E) The annual total organic emission rate must be determined by the following equation:

A = F * HOURS

Where:

A is total organic emission rate, kg/y.

F is the total organic mass flow rate, kg/h, as calculated in subsection (c)(1)(D).

HOURS is the total annual hours of operation for the affected unit.

F) Total organic emissions from all affected process vents at the facility must be determined by summing the hourly total organic mass emissions rates (F as determined in subsection (c)(1)(D)) and by summing the annual total organic mass emission rates (A as determined in subsection (c)(1)(E)) for all affected process vents at the facility.

2) The owner or operator shall record such process information as is necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown and malfunction do not constitute representative conditions for the purpose of a performance test.

3) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

A) Sampling ports adequate for the test methods specified in subsection (c)(1).

B) Safe sampling platform(s).

C) Safe access to sampling platform(s).

D) Utilities for sampling and testing equipment.

4) For the purpose of making compliance determinations, the time-weighted average of the results of the three runs must apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions or other circumstances beyond the owner or operator's control, compliance may, upon the Agency's approval, be determined using the average of the results of the two other runs.

d) To show that a process vent associated with a hazardous waste distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation is not subject to the requirements of this Subpart, the owner or operator shall make

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

an initial determination that the time-weighted, annual average total organic concentration of the waste managed by the waste management unit is less than 10 ppmw using one of the following two methods:

1) Direct measurement of the organic concentration of the waste using the following procedures:

A) The owner or operator shall take a minimum of four grab samples of waste for each wastestream managed in the affected unit under process conditions expected to cause the maximum waste organic concentration.

B) For waste generated onsite, the grab samples must be collected at a point before the waste is exposed to the atmosphere such as in an enclosed pipe or other closed system that is used to transfer the waste after generation to the first affected distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation. For waste generated offsite, the grab samples must be collected at the inlet to the first waste management unit that receives the waste provided the waste has been transferred to the facility in a closed system such as a tank truck and the waste is not diluted or mixed with other waste.

C) Each sample must be analyzed and the total organic concentration of the sample must be computed using Method 9060 or 8240 of SW-846 (incorporated by reference under 35 Ill. Adm. Code 720.111.

D) The arithmetic mean of the results of the analyses of the four samples apply for each wastestream managed in the unit in determining the time-weighted, annual average total organic concentration of the waste. The time-weighted average is to be calculated using the annual quantity of each waste stream processed and the mean organic concentration of each wastestream managed in the unit.

2) Using knowledge of the waste to determine that its total organic concentration is less than 10 ppmw. Documentation of the waste determination is required. Examples of documentation that must be used to support a determination under this subsection include:

A) Production process information documenting that no organic compounds are used.

B) Information that the waste is generated by a process that is identical to a process at the same or another facility that has previously been demonstrated by direct measurement to generate a wastestream having a total organic content less than 10 ppmw, or

C) Prior speciation analysis results on the same wastestream where it is documented that no process changes have occurred since that analysis that could affect the waste total organic concentration.

e) The determination that distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations which manage hazardous wastes with time-weighted, annual average total organic concentrations less than 10 ppmw must be made as follows:

1) By the effective date that the facility becomes subject to the provisions of this Subpart or by the date when the waste is first managed in a waste management unit, whichever is later; and

2) For continuously generated waste, annually; or

3) Whenever there is a change in the waste being managed or a change in the process that generates or treats the waste.

f) When an owner or operator and the Agency do not agree on whether a distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation manages a hazardous waste with organic concentrations of at least 10 ppmw based on knowledge of the waste, the procedures in Method 8240 in SW-846, incorporated by reference in 35 Ill. Adm. Code 720.111, must be used to resolve the dispute.

(Source: Added at 15 Ill. Reg. 9398, effective June 17, 1991)

Section 725.935 Recordkeeping Requirements

a) Compliance Required.

1) Each owner or operator subject to the provisions of this Subpart shall comply with the recordkeeping requirements of this Section.

2) An owner or operator of more than one hazardous waste

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

management unit subject to the provisions of this Subpart may comply with the recordkeeping requirements for these hazardous waste management units in one recordkeeping system if the system identifies each record by each hazardous waste management unit.

b) Owners and operators shall record the following information in the facility operating record:

1) For facilities that comply with the provisions of Section 725.933(a)(2), an implementation schedule that includes dates by which the closed-vent system and control device will be installed and in operation. The schedule must also include a rationale of why the installation cannot be completed at an earlier date. The implementation schedule must be in the facility operating record by the effective date that the facility becomes subject to the provisions of this Subpart.

2) Up-to-date documentation of compliance with the process vent standards in Section 725.932, including:

A) Information and data identifying all affected process vents, annual throughput and operating hours of each affected unit, estimated emission rates for each affected vent and for the overall facility (i.e., the total emissions for all affected vents at the facility), and the approximate location within the facility of each affected unit (e.g., identify the hazardous waste management units on a facility plot plan).

B) Information and data supporting determination of vent emissions and emission reductions achieved by add-on control devices based on engineering calculations or source tests. For the purpose of determining compliance, determinations of vent emissions and emission reductions must be made using operating parameter values (e.g., temperatures, flow rates, or vent stream organic compounds and concentrations) that represent the conditions that result in maximum organic emissions, such as when the waste management unit is operating at the highest load or capacity level reasonably expected to occur. If the owner or operator takes any action (e.g., managing a waste of different composition or increasing operating hours of affected waste management units) that would result in an increase in total organic emissions from affected

process vents at the facility, then a new determination is required.

3) Where an owner or operator chooses to use test date to determine the organic removal efficiency or total organic compound concentration achieved by the control device, a performance test plan. The test plan must include:

A) A description of how it is determined that the planned test is going to be conducted when the hazardous waste management unit is operating at the highest load or capacity level reasonably expected to occur. This must include the estimated or design flow rate and organic content of each vent stream and define the acceptable operating ranges of key process and control device parameters during the test program.

B) A detailed engineering description of the closed-vent system and control device including:

i) Manufacturer's name and model number of control device.

ii) Type of control device.

iii) Dimensions of the control device.

iv) Capacity.

v) Construction materials.

C) A detailed description of sampling and monitoring procedures, including sampling and monitoring locations in the system, the equipment to be used, sampling and monitoring frequency, and planned analytical procedures for sample analysis.

4) Documentation of compliance with Section 725.933 must include the following information:

A) A list of all information references and sources used in preparing the documentation.

B) Records including the dates of each compliance test required by Section 725.933(j).

C) If engineering calculations are used, a design analysis, specifications, drawings, schematics, and

piping and instrumentation diagrams based on the appropriate sections of APTI Course 415 (incorporated by reference in 35 Ill. Adm. Code 720.111) or other engineering texts, approved by the Agency, that present basic control device design information. Documentation provided by the control device manufacturer or vendor that describes the control device design in accordance with subsections (b)(4)(C)(i) through (vii) may be used to comply with this requirement. The design analysis must address the vent stream characteristics and control device operation parameters as specified below.

i) For a thermal vapor incinerator, the design analysis must consider the vent stream composition, constituent concentrations and flow rate. The design analysis must also establish the design minimum and average temperature in the combustion zone and the combustion zone residence time.

ii) For a catalytic vapor incinerator, the design analysis must consider the vent stream composition, constituent concentrations, and flow rate. The design analysis must also establish the design minimum and average temperatures across the catalyst bed inlet and outlet.

iii) For a boiler or process heater, the design analysis must consider the vent stream composition, constituent concentrations and flow rate. The design analysis must also establish the design minimum and average flame zone temperatures, combustion zone residence time and description of method and location where the vent stream is introduced into the combustion zone.

iv) For a flare, the design analysis must consider the vent stream composition, constituent concentrations, and flow rate. The design analysis must also consider the requirements specified in Section 725.933(d).

v) For a condenser, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design outlet organic compound concentration level, design average temperature of the condenser exhaust vent stream and design average temperatures of the coolant fluid at the condenser inlet and outlet.

vi) For a carbon adsorption system such as a fixed-bed adsorber that regenerates the carbon bed directly onsite in the control device, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design exhaust vent stream organic compound concentration level, number and capacity of carbon beds, type and working capacity of activated carbon used for carbon beds, design total steam flow over the period of each complete carbon bed regeneration cycle, duration of the carbon bed steaming and cooling/drying cycles, design carbon bed temperature after regeneration, design carbon bed regeneration time and design service life of carbon.

vii) For a carbon adsorption system such as a carbon canister that does not regenerate the carbon bed directly onsite in the control device, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design outlet organic concentration level, capacity of carbon bed, type and working capacity of activated carbon used for carbon bed and design carbon replacement interval based on the total carbon working capacity of the control device and source operating schedule.

D) A statement signed and dated by the owner or operator certifying that the operating parameters used in the design analysis reasonably represent the conditions that exist when the hazardous waste management unit is or would be operating at the highest load or capacity level reasonably expected to occur.

E) A statement signed and dated by the owner or operator certifying that the control device is designed to

operate at an efficiency of 95 percent or greater unless the total organic concentration limit of Section 725.932(a) is achieved at an efficiency less than 95 weight percent or the total organic emission limits of Section 725.932(a) for affected process vents at the facility are attained by a control device involving vapor recovery at an efficiency less than 95 weight percent. A statement provided by the control device manufacturer or vendor certifying that the control equipment meets the design specifications may be used to comply with this requirement.

F) If performance tests are used to demonstrate compliance, all test results.

c) Design documentation and monitoring operating and inspection information for each closed-vent system and control device required to comply with the provisions of this Part must be recorded and kept up-to-date in the facility operating record. The information must include:

1) Description and date of each modification that is made to the closed-vent system or control device design.

2) Identification of operating parameter, description of monitoring device, and diagram of monitoring sensor location or locations used to comply with Section 725.933(f)(1) and (2).

3) Monitoring, operating and inspection information required by Section 725.933(f) through (k).

4) Date, time and duration of each period that occurs while the control device is operating when any monitored parameter exceeds the value established in the control device design analysis as specified below:

A) For a thermal vapor incinerator designed to operate with a minimum residence time of 0.50 second at a minimum temperature of 760 C, any period when the combustion temperature is below 760 C.

B) For a thermal vapor incinerator designed to operate with an organic emission reduction efficiency of 95 percent or greater, any period when the combustion zone temperature is more than 28 C below the design average combustion zone temperature established as a requirement of subsection (b)(4)(C)(i).

C) For a catalytic vapor incinerator, any period when:

i) Temperature of the vent stream at the catalyst bed inlet is more than 28 C below the average temperature of the inlet vent stream established as a requirement of subsection (b)(4)(C)(ii); or

ii) Temperature difference across the catalyst bed is less than 80 percent of the design average temperature difference established as a requirement of subsection (b)(4)(C)(ii).

D) For a boiler or process heater, any period when:

i) Flame zone temperature is more than 28 C below the design average flame zone temperature established as a requirement of subsection (b)(4)(C)(iii); or

ii) Position changes where the vent stream is introduced to the combustion zone from the location established as a requirement of subsection (b)(4)(C)(iii).

E) For a flare, period when the pilot flame is not ignited.

F) For a condenser that complies with Section 725.933(f)(2)(F)(i), any period when the organic compound concentration level or readings of organic compounds in the exhaust vent stream from the condenser are more than 20 percent greater than the design outlet organic compound concentration level established as a requirement of subsection (b)(4)(C)(v).

G) For a condenser that complies with Section 725.933(f)(2)(F)(ii), any period when:

i) Temperature of the exhaust vent stream from the condenser is more than 6 C above the design average exhaust vent stream temperature established as a requirement of subsection (b)(4)(C)(v).

ii) Temperature of the coolant fluid exiting the condenser is more than 6 C above the design average coolant fluid temperature at the

condenser outlet established as a requirement of subsection (b)(4)(C)(v).

H) For a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device and complies with Section 725.933(f)(2)(G)(i), any period when the organic compound concentration level or readings of organic compounds in the exhaust vent stream from the carbon bed are more than 20 percent greater than the design exhaust vent stream organic compound concentration level established as a requirement of subsection (b)(4)(C)(vi).

I) For a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device and complies with Section 725.933(f)(2)(G)(ii), any period when the vent stream continues to flow through the control device beyond the predetermined carbon bed regeneration time established as a requirement of subsection (b)(4)(C)(vi).

5) Explanation for each period recorded under subsection (c)(4) of the cause for control device operating parameter exceeding the design value and the measures implemented to correct the control device operation.

6) For carbon adsorption systems operated subject to requirements specified in Section 725.933(g) or (h)(2), any date when existing carbon in the control device is replaced with fresh carbon.

7) For carbon adsorption systems operated subject to requirements specified in Section 725.933(h)(1), a log that records:

A) Date and time when control device is monitored for carbon breakthrough and the monitoring device reading.

B) Date when existing carbon in the control device is replaced with fresh carbon.

8) Date of each control device startup and shutdown.

d) Records of the monitoring, operating and inspection information required by subsections (c)(3) through (8) need be kept only 3 years.

e) For a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system, monitoring and inspection information indicating proper operation and maintenance of the control device must be recorded in the facility operating record.

f) Up-to-date information and data used to determine whether or not a process vent is subject to the requirements in Section 725.932, including supporting documentation as required by Section 725.934(d)(2), when application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced is used, must be recorded in a log that is kept in the facility operating record.

(Source: Added at 15 Ill. Reg. 9398, effective June 17, 1991)

SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

Section 725.950 Applicability

a) The regulations in this Subpart apply to owners and operators of facilities that treat, store, or dispose of hazardous wastes (except as provided in Section 725.101).

b) Except as provided in Section 725.964(j), this Subpart applies to equipment that contains or contacts hazardous wastes with organic concentrations of at least 10 percent by weight that are managed in:

1) Units that are subject to the RCRA permitting requirements of 35 Ill. Adm. Code 703, or

2) Hazardous waste recycling units that are located on hazardous waste management facilities otherwise subject to the permitting requirements of 35 Ill. Adm. Code 703.

c) Each piece of equipment to which this Subpart applies must be marked in such a manner that it can be distinguished readily from other pieces of equipment.

d) Equipment that is in vacuum service is excluded from the requirements of Sections 725.952 to 725.960, if it is identified as required in Section 725.964(g)(5).

BOARD NOTE: The requirements of Sections 725.952 through 725.964 apply to equipment associated with hazardous waste recycling units previously exempt under 35 Ill. Adm. Code 721.106(c)(1). Other

exemptions under 35 Ill. Adm. Code 721.104, 722.134 and 725.101(e) are not affected by these requirements.

e) Agency decisions pursuant to this Part must be made in writing, are in the nature of permit decisions pursuant to Section 39 of the Environmental Protection Act and may be appealed to the Board pursuant to 35 Ill. Adm. Code 105.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.951 Definitions

As used in this Subpart, all terms have the meaning given them in Section 725.931, the Resource Conservation and Recovery Act and 35 Ill. Adm. Code 720 through 726.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.952 Standards: Pumps in Light Liquid Service

a) Monitoring

1) Each pump in light liquid service must be monitored monthly to detect leaks by the methods specified in Section 725.963(b), except as provided in subsections (d), (e) and (f).

2) Each pump in light liquid service must be checked by visual inspection each calendar week for indications of liquids dripping from the pump seal.

b) Leaks

1) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

2) If there are indications of liquids dripping from the pump seal, a leak is detected.

c) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 725.959.

2) A first attempt at repair (e.g., tightening the packing gland) must be made no later than 5 calendar days after each leak is detected.

d) Each pump equipped with a dual mechanical seal system that includes a barrier fluid system is exempt from the requirements of subsection (a), provided the following requirements are met:

1) Each dual mechanical seal system must be:

A) Operated with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressures; or

B) Equipped with a barrier fluid degassing reservoir that is connected by a closed-vent system to a control device that complies with the requirements of Section 725.960; or

C) Equipped with a system that purges the barrier fluid into a hazardous wastestream with no detectable emissions to the atmosphere.

2) The barrier fluid system must not be a hazardous waste with organic concentrations 10 percent or greater by weight.

3) Each barrier fluid system must be equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both.

4) Each pump must be checked by visual inspection, each calendar week, for indications of liquids dripping from the pump seals.

5) Alarms

A) Each sensor as described in subsection (d)(3) must be checked daily or be equipped with an audible alarm that must be checked monthly to ensure that it is functioning properly.

B) The owner or operator shall determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both.

6) Leaks

A) If there are indications of liquids dripping from the pump seal or the sensor indicates failure of the seal system, the barrier fluid system, or both based on the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

criterion determined in subsection (d)(5)(B), a leak is detected.

B) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 725.959.

C) A first attempt at repair (e.g., relapping the seal) must be made no later than 5 calendar days after each leak is detected.

e) Any pump that is designated, as described in Section 725.964(g)(2), for no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, is exempt from the requirements of subsections (a), (c) and (d), if the pump meets the following requirements:

1) Must have no externally actuated shaft penetrating the pump housing.

2) Must operate with no detectable emissions as indicated by an instrument reading of less than 500 ppm above background as measured by the methods specified in Section 725.963(c).

3) Must be tested for compliance with subsection (a)(2) initially upon designation, annually and at other times as specified by the Agency pursuant to Section 725.950(e).

f) If any pump is equipped with a closed-vent system capable of capturing and transporting any leakage from the seal or seals to a control device that complies with the requirements of Section 725.960, it is exempt from the requirements of subsections (a) through (e).

(Source: Added at 15 Ill. Reg. 9398, effective June 17, 1991)

Section 725.953 Standards: Compressors

a) Each compressor must be equipped with a seal system that includes a barrier fluid system and that prevents leakage of total organic emissions to the atmosphere, except as provided in subsections (h) and (i).

b) Each compressor seal system as required in subsection (a) must be:

1) Operated with the barrier fluid at a pressure that is at all times greater than the compressor stuffing box pressure; or

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

2) Equipped with a barrier fluid system that is connected by a closed-vent system to a control device that complies with the requirements of Section 725.960; or

3) Equipped with a system that purges the barrier fluid into a hazardous wastestream with no detectable emissions to atmosphere.

c) The barrier fluid must not be a hazardous waste with organic concentrations 10 percent or greater by weight.

d) Each barrier fluid system as described in subsections (a) through (c) must be equipped with a sensor that will detect failure of the seal system, barrier fluid system, or both.

e) 1) Each sensor as required in subsection (d) must be checked daily or must be equipped with an audible alarm that must be checked monthly to ensure that it is functioning properly unless the compressor is located within the boundary of an unmanned plant site, in which case the sensor must be checked daily.

2) The owner or operator shall determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both.

f) If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined under subsection (e)(2), a leak is detected.

g) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 725.959.

2) A first attempt at repair (e.g., tightening the packing gland) must be made no later than 5 calendar days after each leak is detected.

h) A compressor is exempt from the requirements of subsections (a) and (b) if it is equipped with a closed-vent system capable of capturing and transporting any leakage from the seal to a control device that complies with the requirements of Section 725.960, except as provided in subsection (i).

i) Any compressor that is designated, as described in Section 725.964(g)(2), for no detectable emission as indicated by an instrument reading of less than 500 ppm above background, is exempt from the requirements of subsections (a) through (h) if the compressor:

1) Is determined to be operating with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Section 725.963(c).

2) Is tested for compliance with subsection (i)(1) initially upon designation, annually and other times as specified by the Agency pursuant to Section 725.950(e).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.954 Standards: Pressure Relief Devices in Gas/Vapor Service

a) Except during pressure releases, each pressure relief device in gas/vapor service must be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background as measured by the method specified in Section 725.963(c).

b) Actions following pressure release.

1) After each pressure release, the pressure relief device must be returned to a condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in Section 725.959.

2) No later than 5 calendar days after the pressure release, the pressure relief device must be monitored to confirm the condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Section 725.963(c).

c) Any pressure relief device that is equipped with a closed-vent system capable of capturing and transporting leakage from the pressure relief device to a control device as described in Section 725.960 is exempt from the requirements of subsections (a) and (b).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.955 Standards: Sampling Connecting Systems

a) Each sampling connection system must be equipped with a closed purge system or closed-vent system.

b) Each closed-purge system or closed-vent system as required in subsection (a) must:

1) Return the purged hazardous waste stream directly to the hazardous waste management process line with no detectable emissions to atmosphere; or

2) Collect and recycle the purged hazardous waste stream with no detectable emissions to atmosphere; or

3) Be designed and operated to capture and transport all the purged hazardous wastestream to a control device that complies with the requirements of Section 725.960.

c) In situ sampling systems are exempt from the requirements of subsections (a) and (b).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.956 Standards: Open-ended Valves or Lines

a) Equipment.

1) Each open-ended valve or line must be equipped with a cap, blind flange, plug or a second valve.

2) The cap, blind flange, plug or second valve must seal the open end at all times except during operations requiring hazardous wastestream flow through the open-ended valve or line.

b) Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the hazardous wastestream end is closed before the second valve is closed.

c) When a double block and bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but must comply with subsection (a) at all other times.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.957 Standards: Valves in Gas/Vapor or Light Liquid Service

a) Each valve in gas/vapor or light liquid service must be monitored monthly to detect leaks by the methods specified in Section 725.963(b) and must comply with subsections (b) through (e), except as provided in subsections (f), (g) and (h), and in Section 725.961 and 725.962.

b) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

c) Monitoring Frequency

1) Any valve for which a leak is not detected for two successive months must be monitored the first month of every succeeding quarter, beginning with the next quarter, until a leak is detected.

2) If a leak is detected, the valve must be monitored monthly until a leak is not detected for two successive months.

d) 1) When a leak is detected, it must be repaired as soon as practicable, but no later than 15 calendar days after the leak is detected, except as provided in Section 725.959.

2) A first attempt at repair must be made no later than 5 calendar days after each leak is detected.

e) First attempts at repair include, but are not limited to the following best practices where practicable:

1) Tightening of bonnet bolts.

2) Replacement of bonnet bolts.

3) Tightening of packing gland nuts.

4) Injection of lubricant into lubricated packing.

f) Any valve that is designated, as described in Section 725.964(g)(2), for no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, is exempt from the requirements of subsection (a) if the valve:

1) Has no external actuating mechanism in contact with the hazardous wastestream.

2) Is operated with emissions less than 500 ppm above background as determined by the method specified in Section 725.963(c).

3) Is tested for compliance with subsection (f)(2) initially upon designation, annually, and at other times as specified by the Agency pursuant to Section 725.950(e).

g) Any valve that is designated, as described in Section 725.964(h)(1), as an unsafe-to-monitor valve is exempt from the requirements of subsection (a), if:

1) The owner or operator of the valve determines that the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with subsection (a).

2) The owner or operator of the valve adheres to a written plan that requires monitoring of the valve as frequently as practicable during safe-to-monitor times.

h) Any valve that is designated, as described in Section 725.964(h)(2), as a difficult-to-monitor valve is exempt from the requirements of subsection (a), if:

1) The owner or operator of the valve determines that the valve cannot be monitored without elevating the monitoring personnel more than 2 meters above a support surface;

2) The hazardous waste management unit within which the valve is located was in operation before June 21, 1990; and

3) The owner or operator of the valve follows a written plan that requires monitoring of the valve at least once per calendar year.

(Source: Added at 15 Ill. Reg. 9398, effective June 17, 1991)

Section 725.958 Standards: Pumps, Valves, Pressure Relief Devices, Flanges and other Connectors

a) Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service and flanges and other connectors must be monitored within 5 days by the method specified in Section 725.963(b), if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method.

b) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

c) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 725.959.

2) The first attempt at repair must be made no later than 5 calendar days after each leak is detected.

d) First attempts at repair include, but are not limited to, the best practices described under Section 725.957(e).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.959 Standards: Delay of Repair

a) Delay of repair of equipment for which leaks have been detected is allowed if the repair is technically infeasible without a hazardous waste management unit shutdown. In such a case, repair of this equipment must occur before the end of the next hazardous waste management unit shutdown.

b) Delay of repair of equipment for which leaks have been detected is allowed for equipment that is isolated from the hazardous waste management unit and that does not continue to contain or contact hazardous waste with organic concentrations at least 10 percent by weight.

c) Delay of repair for valves is allowed if:

1) The owner or operator determines that emissions of purged material resulting from immediate repair are greater than the emissions likely to result from delay of repair.

2) When repair procedures are effected, the purged material is collected and destroyed or recovered in a control device complying with Section 725.960.

d) Delay of repair for pumps is allowed if:

1) Repair requires the use of a dual mechanical seal system that includes a barrier fluid system.

2) Repair is completed as soon as practicable, but not later than 6 months after the leak was detected.

e) Delay of repair beyond a hazardous waste management unit shutdown

is allowed for a valve if valve assembly replacement is necessary during the hazardous waste management unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted. Delay of repair beyond the next hazardous waste management unit shutdown is not allowed unless the next hazardous waste management unit shutdown occurs sooner than 6 months after the first hazardous waste management unit shutdown.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.960 Standards: Closed-vent Systems and Control Devices

Owners or operators of closed-vent systems and control devices shall comply with the provisions of Section 725.933.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.961 Percent Leakage Alternative for Valves

a) An owner or operator subject to the requirements of Section 725.957 may elect to have all valves within a hazardous waste management unit comply with an alternative standard which allows no greater than 2 percent of the valves to leak.

b) The following requirements must be met if an owner or operator decides to comply with the alternative standard of allowing 2 percent of valves to leak:

1) An owner or operator shall notify the Agency that the owner or operator has elected to comply with the requirements of this Section.

2) A performance test as specified in subsection (c) must be conducted initially upon designation, annually and other times as specified by the Agency pursuant to Section 725.950(e).

3) If a valve leak is detected it must be repaired in accordance with Section 725.957(d) and (e).

c) Performance tests must be conducted in the following manner:

1) All valves subject to the requirements in Section 725.957 within the hazardous waste management unit must be monitored within 1 week by the methods specified in Section 725.963(b).

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

2) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

3) The leak percentage must be determined by dividing the number of valves subject to the requirements in Section 725.957 for which leaks are detected by the total number of valves subject to the requirements in Section 725.957 within the hazardous waste management unit.

d) If an owner or operator decides no longer to comply with this Section, the owner or operator shall notify the Agency in writing that the work practice standard described in Section 725.957(a) through (e) will be followed.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.962 Skip Period Alternative for Valves

a) Election

1) An owner or operator subject to the requirements of Section 725.957 may elect for all valves within a hazardous waste management unit to comply with one of the alternative work practices specified in subsections (b)(2) and (3).

2) An owner or operator shall notify the Agency before implementing one of the alternative work practices.

b) Reduced Monitoring

1) An owner or operator shall comply with the requirements for valves, as described in Section 725.957, except as described in subsection (b)(2) and (3).

2) After two consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, an owner or operator may begin to skip one of the quarterly leak detection periods for the valves subject to the requirements in Section 725.957.

3) After five consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, an owner or operator may begin to skip three of the quarterly leak detection periods for the valves subject to the requirements in Section 725.957.

4) If the percentage of valves leaking is greater than 2 percent, the owner or operator shall monitor monthly in

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

compliance with the requirements in Section 725.957, but may again elect to use this Section after meeting the requirements of Section 725.957(c)(1).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.963 Test Methods and Procedures

a) Each owner or operator subject to the provisions of this Subpart shall comply with the test methods and procedures requirements provided in this Section.

b) Leak detection monitoring, as required in Sections 725.952 through 725.962, must comply with the following requirements:

1) Monitoring must comply with Reference Method 21 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111.

2) The detection instrument must meet the performance criteria of Reference Method 21.

3) The instrument must be calibrated before use on each day of its use by the procedures specified in Reference Method 21.

4) Calibration gases must be:

A) Zero air (less than 10 ppm of hydrocarbon in air).

B) A mixture of methane or n-hexane and air at a concentration of approximately, but less than 10,000 ppm methane or n-hexane.

5) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as described in Reference Method 21.

c) When equipment is tested for compliance with no detectable emissions, as required in Sections 725.952(e), 725.953(i), 725.954 and 725.957(f), the test must comply with the following requirements:

1) The requirements of subsections (b)(1) through (4) apply.

2) The background level must be determined as set forth in Reference Method 21.

3) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as

described in Reference Method 21.

4) This arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm for determining compliance.

d) In accordance with the waste analysis plan required by Section 725.113(b), an owner or operator of a facility shall determine, for each piece of equipment, whether the equipment contains or contacts a hazardous waste with organic concentration that equals or exceeds 10 percent by weight using the following:

1) Methods described in ASTM Methods D 2267, E 169, E 168, E 260 incorporated by reference in 35 Ill. Adm. Code 720.111;

2) Method 9060 or 8240 of SW-846, incorporated by reference in 35 Ill. Adm. Code 720.111; or

3) Application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced. Documentation of a waste determination by knowledge is required. Examples of documentation that must be used to support a determination under this provision include production process information documenting that no organic compounds are used, information that the waste is generated by a process that is identical to a process at the same or another facility that has previously been demonstrated by direct measurement to have a total organic content less than 10 percent, or prior speciation analysis results on the same wastestream where it is also documented that no process changes have occurred since that analysis that could affect the waste total organic concentration.

e) If an owner or operator determines that a piece of equipment contains or contacts a hazardous waste with organic concentrations at least 10 percent by weight, the determination can be revised only after following the procedures in subsection (d)(1) or (2).

f) When an owner or operator and the Agency do not agree on whether a piece of equipment contains or contacts a hazardous waste with organic concentrations at least 10 percent by weight, the procedures in subsection (d)(1) or (2) must be used to resolve the dispute.

g) Samples used in determining the percent organic content must be representative of the highest total organic content hazardous waste that is expected to be contained in or contact the equipment.

h) To determine if pumps or valves are in light liquid service, the vapor pressures of constituents must either be obtained from standard reference texts or be determined by ASTM D-2879 incorporated by reference in 35 Ill. Adm. Code 720.111.

i) Performance tests to determine if a control device achieves 95 weight percent organic emission reduction must comply with the procedures of Section 725.934(c)(1) through (4).

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

Section 725.964 Recordkeeping Requirements

a) Lumping Units

1) Each owner or operator subject to the provisions of this Subpart shall comply with the recordkeeping requirements of this Section.

2) An owner or operator of more than one hazardous waste management unit subject to the provisions of this Subpart may comply with the recordkeeping requirements for these hazardous waste management units in one recordkeeping system if the system identifies each record by each hazardous waste management unit.

b) Owners and operators shall record the following information in the facility operating record:

1) For each piece of equipment to which this Subpart applies:

A) Equipment identification number and hazardous waste management unit identification.

B) Approximate locations within the facility (e.g., identify the hazardous waste management unit on a facility plot plan).

C) Type of equipment (e.g., a pump or pipeline valve).

D) Percent-by-weight total organics in the hazardous wastestream at the equipment.

E) Hazardous waste state at the equipment (e.g. gas/vapor or liquid).

F) Method of compliance with the standard (e.g. "monthly

leak detection and repair" or "equipped with dual mechanical seals").

2) for facilities than comply with the provisions of Section 725.933(a)(2), an implementation schedule as specified in that Section.

3) Where an owner or operator chooses to use test data to demonstrate the organic removal efficiency or total organic compound concentration achieved by the control device, a performance test plan as specified in Section 725.935(b)(3).

4) Documentation of compliance with Section 725.960, including the detailed design documentation or performance test results specified in Section 725.935(b)(4).

c) When each leak is detected as specified in Sections 725.952, 725.953, 725.957 or 725.958, the following requirements apply:

1) A weatherproof and readily visible identification, marked with the equipment identification number, the date evidence of a potential leak was found in accordance with Section 725.958(a), and the date the leak was detected, must be attached to the leaking equipment.

2) The identification on equipment except on a valve, may be removed after it has been repaired.

3) The identification on a valve may be removed after it has been monitored for 2 successive months as specified in Section 725.957(c) and no leak has been detected during those 2 months.

d) When each leak is detected as specified in Sections 725.952, 725.953, 725.957 or 725.958, the following information must be recorded in an inspection log and must be kept in the facility operating record:

1) The instrument and operator identification numbers and the equipment identification number.

2) The date evidence of a potential leak was found in accordance with Section 725.958(a).

3) The date the leak was detected and the dates of each attempt to repair the leak.

4) Repair methods applied in each attempt to repair the leak.

5) "Above 10,000", if the maximum instrument reading measured by the methods specified in Section 725.963(b) after each repair attempt is equal to or greater than 10,000 ppm.

6) "Repair delayed" and the reason for the delay if a leak is not repaired within 15 calendar days after discovery of the leak.

7) Documentation supporting the delay of repair of a valve in compliance with Section 725.959(c).

8) The signature of the owner or operator (or designate) whose decision it was that repair could not be effected without a hazardous waste management unit shutdown.

9) The expected date of successful repair of the leak if a leak is not repaired within 15 calendar days.

10) The date of successful repair of the leak.

e) Design documentation and monitoring, operating and inspection information for each closed-vent system and control device required to comply with the provisions of Section 725.960 must be recorded and kept up-to-date in the facility operating record as specified in Section 725.935(c)(1) and (2), and monitoring, operating and inspection information in Section 725.935(c)(3) through (8).

f) For a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system, monitoring and inspection information indicating proper operation and maintenance of the control device must be recorded in the facility operating record.

g) The following information pertaining to all equipment subject to the requirements in Sections 725.952 through 725.960 must be recorded in a log that is kept in the facility operating record:

1) A list of identification numbers for equipment (except welded fittings) subject to the requirements of this Subpart.

2) List of Equipment

A) A list of identification numbers for equipment that the owner or operator elects to designate for no detectable emissions, as indicated by an instrument

reading of less than 500 ppm above background, under the provisions of Sections 725.952(e), 725.953(i) and 725.957(f).

B) The designation of this equipment as subject to the requirements of Sections 725.952(e), 725.953(i) or 725.957(f) must be signed by the owner or operator.

3) A list of equipment identification numbers for pressure relief devices required to comply with Section 725.954(a).

4) Compliance tests.

A) The dates of each compliance test required in Sections 725.952(e), 725.953(i), 725.954 and 725.957(f).

B) The background level measured during each compliance test.

C) The maximum instrument reading measured at the equipment during each compliance test.

5) A list of identification numbers for equipment in vacuum service.

h) The following information pertaining to all valves subject to the requirements of Section 725.957(g) and (h) must be recorded in a log that is kept in the facility operating record:

1) A list of identification numbers for valves that are designated as unsafe to monitor, an explanation for each valve stating why the valve is unsafe to monitor, and the plan for monitoring each valve.

2) A list of identification numbers for valves that are designated as difficult to monitor, an explanation for each valve stating why the valve is difficult to monitor, and the planned schedule for monitoring each valve.

i) The following information must be recorded in the facility operating record for valves complying with Section 725.962:

1) A schedule of monitoring.

2) The percent of valves found leaking during each monitoring period.

j) The following information must be recorded in a log that is kept

in the facility operating record:

1) Criteria required in Section 725.952(d)(5)(B) and 725.953(e)(2) and an explanation of the criteria.

2) Any changes to these criteria and the reasons for the changes.

k) The following information must be recorded in a log that is kept in the facility operating record for use in determining exemptions as provided in Section 725.950 and other specific Subparts:

1) An analysis determining the design capacity of the hazardous waste management unit.

2) A statement listing the hazardous waste influent to and effluent from each hazardous waste management unit subject to the requirements in Sections 725.960 and an analysis determining whether these hazardous wastes are heavy liquids.

3) An up-to-date analysis and the supporting information and data used to determine whether or not equipment is subject to the requirements in Sections 725.952 through 725.960. The record must include supporting documentation as required by Section 725.963(d)(3) when application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced is used. If the owner or operator takes any action (e.g., changing the process that produced the waste) that could result in an increase in the total organic content of the waste contained in or contacted by equipment determined not to be subject to the requirements in Sections 725.952 through 725.960, then a new determination is required.

l) Records of the equipment leak information required by subsection (d) and the operating information required by subsection (e) need be kept only 3 years.

m) The owner or operator of any facility that is subject to this Subpart and to regulations at 40 CFR 60, Subpart VV, or 40 CFR 61, Subpart V, incorporated by reference in 35 Ill. Adm. Code 720.111, may elect to determine compliance with this Subpart by documentation either pursuant to Section 725.964, or pursuant to those provisions of 40 CFR 60 or 61, to the extent that the documentation under the regulation at 40 CFR 60 or 61 duplicates the documentation required under this Subpart. The documentation under the regulation at 40 CFR 60 or 61 must be kept with or made

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

readily available with the facility operating record.

(Source: Added at 15 Ill. Reg. 9398 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: LAND DISPOSAL RESTRICTIONS

2) Code Citation: 35 Ill. Adm. Code 728

3) Section Numbers: Adopted Action:

728.101	Amendment
728.102	Amendment
728.103	Amendment
728.105	Amendment
728.107	Amendment
728.108	Repeal
728.109	New Section
728.135	New Section
728.140	Amendment
728.141	Amendment
728.142	Amendment
728.143	Amendment
728.Appendix D	New Section
728.Appendix E	New Section
728.Appendix F	New Section
728.Appendix G	New Section
728.Appendix H	New Section
728.Table A	Amendment
728.Table B	Amendment
728.Table C	New Section
728.Table D	New Section
728.Table E	New Section

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these Amendments contain incorporations by reference? No.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2209

10) Has JCAR issued a Statement of Objections to these rules? No.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

The Board order of May 23, 1991 effects minor typographical and format changes, which are described in full in that Order.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these Amendments replace an emergency amendment currently in effect? No.

14) Are there any other amendments pending on this Part? No.

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11, 1991 and modified that Order by an Order dated May 23, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990. These amendments are mainly the "third third" land disposal restrictions from 55 Fed. Reg. 22683, June 1, 1990. The amendments are summarized as follows:

Section	Summary
728.101	Exclusion added for certain injection fluids. This is related to R90-14, November 26, 1990; 14 Ill. Reg. 18681.
728.102	New definitions added.
728.103 - 728.107	Modified as part of the third third.
728.108	Repealed, based on 55 Fed. Reg. 22683.
728.109	New Section with special rules for wastes which exhibit a hazardous characteristic.
728.135	Prohibition of land disposal of third third wastes.
728.140 - 728.141	Treatment standards revised; "Table CCWE" appears below as "Table A".
728.142	Required treatment technologies revised and reformatted; "Tables 1 - 3" appear below as "Tables C - E".
728.143	"Table CCW" appears below as "Table B".
App. D and E	List of wastes which may be disposed in "lab packs". The Board has proposed to reference the additional requirements in 35 Ill. Adm. Code 729.
App. F	List of recommended technologies for treating hazardous characteristics.
App. G and H	Lists of federal effective dates and national

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

capacity variances.

Table A	Revised Table CCWE, listing treatment standards by concentrations in the waste extract.
Table B	Revised Table CCW, listing treatment standards by concentrations in the waste itself.
Tables C - E	New Tables drawn from 40 CFR 268.42, Tables 1 - 3, listing required treatment technologies.

16) Information and questions regarding this adopted Amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted Amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 728
LAND DISPOSAL RESTRICTIONS

SUBPART A: GENERAL

Section
728.101 Purpose, Scope and Applicability
728.102 Definitions
728.103 Dilution Prohibited as a Substitute for Treatment
728.104 Treatment Surface Impoundment Exemption
728.105 Procedures for case-by-case Extensions to an Effective Date
728.106 Petitions to Allow Land Disposal of a Waste Prohibited under Subpart C
728.107 Waste Analysis and Recordkeeping
728.108 Landfill and Surface Impoundment Disposal Restrictions
728.109 Special Rules for Characteristic Wastes

SUBPART C: PROHIBITION ON LAND DISPOSAL

Section
728.130 Waste Specific Prohibitions -- Solvent Wastes
728.131 Waste Specific Prohibitions -- Dioxin-Containing Wastes
728.132 Waste Specific Prohibitions -- California List Wastes
728.133 Waste Specific Prohibitions -- First Third Wastes
728.134 Waste Specific Prohibitions -- Second Third Wastes
728.135 Waste Specific Prohibitions -- Third Third Wastes
728.139 Statutory Prohibitions

SUBPART D: TREATMENT STANDARDS

Section
728.140 Applicability of Treatment Standards
728.141 Treatment Standards expressed as Concentrations in Waste Extract
728.142 Treatment Standards expressed as Specified Technologies
728.143 Treatment Standards expressed as Waste Concentrations
728.144 Adjustment of Treatment Standard

SUBPART E: PROHIBITIONS ON STORAGE

Section
728.150 Prohibitions on Storage of Restricted Wastes

Appendix A Toxicity Characteristic Leaching Procedure (TCLP)
Appendix B Treatment Standards (As concentrations in the Treatment Residual Extract)
Appendix C List of Halogenated Organic Compounds
Appendix D Organometallic Lab Packs

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Appendix E Organic Lab Packs
Appendix F Technologies to Achieve Deactivation of Characteristics
Appendix G Federal Effective Dates
Appendix H National Capacity LDR Variances for UIC Wastes

Table A Constituent Concentrations in Waste Extract (CCWE)
Table B Constituent Concentrations in Wastes (CCW)
Table C Technology Codes and Description of Technology-Based Standards
Table D Technology-Based Standards by RCRA Waste Code
Table E Standards for Radioactive Mixed Waste

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R87-5 at 11 Ill. Reg. 19354, effective November 12, 1987; amended in R87-39 at 12 Ill. Reg. 13046, effective July 29, 1988; amended in R89-1 at 13 Ill. Reg. 18403, effective November 13, 1989; amended in R89-9 at 14 Ill. Reg. 6232, effective April 16, 1990; amended in R90-2 at 14 Ill. Reg. 14470, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16508, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9462, effective June 17, 1991.

SUBPART A: GENERAL

Section 728.101 Purpose, Scope and Applicability

a) This Part identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be land disposed.

b) Except as specifically provided otherwise in this Part or 35 Ill. Adm. Code 721, the requirements of this Part apply to persons who generate or transport hazardous waste and to owners and operators of hazardous waste treatment, storage and disposal facilities.

c) Restricted wastes may continue to be land disposed as follows:

1) Where persons have been granted an extension to the effective date of a prohibition under Subpart C or pursuant to Section 728.105, with respect to those wastes covered by the extension;

2) Where persons have been granted an exemption from a prohibition pursuant to a petition under Section 728.106, with respect to those wastes and units covered by the petition;

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

3) Wastes that are hazardous only because they exhibit a hazardous characteristic, and which are otherwise prohibited from land disposal under this Part, are not prohibited from land disposal if the wastes:

A) Are disposed into a nonhazardous or hazardous waste injection well as defined in 35 Ill. Adm. Code 704.106(a); and

B) Do not exhibit any prohibited characteristic of hazardous waste at the point of injection.

~~5) Prior to May 8, 1990, in a landfill or surface impoundment unit where all applicable persons are in compliance with the requirements of Section 728.108, with respect to wastes which are not subject to the treatment standards set forth in Subpart D, and which are not subject to the prohibitions in Section 728.132 or 728.139.~~

d) This Part does not affect the availability of a waiver under Section 121(d)(4) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) (42 U.S.C. 9601 et seq).

e) The following hazardous wastes are not subject to any provision of this Part:

1) Wastes generated by small quantity generators of less than 100 kg of non-acute hazardous waste or less than 1 kg of acute hazardous waste per month, as defined in 35 Ill. Adm. Code 721.105;

2) Waste pesticides that a farmer disposes of pursuant to 35 Ill. Adm. Code 722.170;

3) Wastes identified or listed as hazardous after November 8, 1984, for which USEPA has not promulgated land disposal prohibitions or treatment standards.

f) This Part is cumulative with the land disposal restrictions of 35 Ill. Adm. Code 729. The Environmental Protection Agency (Agency) shall not issue a wastestream authorization pursuant to 35 Ill. Adm. Code 709 or Sections 22.6 or 39(h) of the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111½, pars. 1022.6 or 1039(h)) unless the waste meets the requirements of this Part as well as 35 Ill. Adm. Code 729.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Amended at 15 Ill. Reg. 9462, effective June 17, 1991)

Section 728.102 Definitions

~~a)~~ When used in this Part the following terms have the meanings given below~~:~~. All other terms have the meanings given under 35 Ill. Adm. Code 702.110, 720.110, 720.102 or 721.103.

"Agency" means the Illinois Environmental Protection Agency.

"Board" means the Illinois Pollution Control Board.

"CERCLA" means the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.)

"Halogenated organic compounds" or "HOCs" means those compounds having a carbon-halogen bond which are listed under Appendix C.

"Hazardous constituent or constituents" means those constituents listed in 35 Ill. Adm. Code 721.Appendix H.

Inorganic Solid Debris are nonfriable inorganic solids that are incapable of passing through a 9.5 mm standard sieve, and that require cutting, or crushing and grinding, in mechanical sizing equipment prior to stabilization, limited to the following inorganic or metal materials:

Metal slags (either dross or scoria).

Glassified slag.

Glass.

Concrete (excluding cementitious or pozzolanic stabilized hazardous wastes).

Masonry and refractory bricks.

Metal cans, containers, drums or tanks.

Metal nuts, bolts, pipes, pumps, valves, appliances or industrial equipment.

Scrap metal as defined in 35 Ill. Adm. Code 721.101(c)(6).

"Land disposal" means placement in or on the land and includes, but is not limited to, placement in a landfill, surface impoundment, waste pile, injection well, land treatment facility,

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

salt dome formation, salt bed formation, underground mine or cave, or placement in a concrete vault or bunker intended for disposal purposes.

"Nonwastewaters" are wastes that do not meet the criteria for "wastewaters" in this Section.

"Polychlorinated biphenyls" or "PCBs" are halogenated organic compounds defined in accordance with 40 CFR 761.3, incorporated by reference in 35 Ill. Adm. Code 720.111

"ppm" means parts per million.

"RCRA corrective action" means corrective action taken under 35 Ill. Adm. Code 724.200 or 725.193, 40 CFR 264.100 or 265.93 (1987), or similar regulations in other States with RCRA programs authorized by USEPA pursuant to 40 CFR 271 (1986~~9~~).

"USEPA" means the United States Environmental Protection Agency.

"Wastewaters" are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS), with the following exceptions:

F001, F002, F003, F004, F005 solvent-water mixtures that contain less than 1% by weight TOC or less than 1% by weight total F001, F002, F003, F004, F005 solvent constituents listed in Table A.

K011, K013, K014 wastewaters (as generated) that contain less than 5% by weight TOC and less than 1% by weight TSS.

K103 and K104 wastewaters that contain less than 4% by weight TOC and less than 1% by weight TSS.

~~b) All other terms have the meanings given under 35 Ill. Adm. Code 702.110, 720.110, 720.102 or 721.103.~~

(Source: Amended at 15 Ill. Reg.9462 , effective June 17, 1991)

Section 728.103 Dilution Prohibited as a Substitute for Treatment

a) Except as provided in subsection (b), nNo generator, transporter, handler or owner or operator of a treatment, storage or disposal facility shall in any way dilute a restricted waste or the residual from treatment of a restricted waste as a substitute for adequate treatment to achieve compliance with Subpart D, to circumvent the effective date of a prohibition in Subpart C, to

otherwise avoid a prohibition in Subpart C.

b) Dilution of wastes that are hazardous only because they exhibit a characteristic in a treatment system which treats wastes subsequently discharged to a water of the State pursuant to an NPDES permit issued under 35 Ill. Adm. Code 309 or which treats wastes for purposes of pretreatment requirements under 35 Ill. Adm. Code 310 is not impermissible dilution for purposes of this Section unless a method has been specified as the treatment standard in Section 728.142.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.105 Procedures for case-by-case Extensions to an Effective Date

a) The Board incorporates by reference 40 CFR 268.5 (1989), as amended at 54 Fed. Reg 36970, September 6, 1989, and at 55 Fed. Reg. 23935, June 13, 1990. This Part incorporates no future editions or amendments.

b) Persons may apply to USEPA for extensions of effective dates pursuant to 40 CFR 268.5. Extensions which are granted by USEPA will be deemed extensions of dates specified in the derivative Board rule.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.107 Waste Analysis and Recordkeeping

a) Except as specified in Section 728.132 or 728.143, the generator shall test the generator's waste, or test an extract developed using the test method described in Appendix A, or use knowledge of the waste, to determine if the waste is restricted from land disposal under this Part.

1) If a generator determines that the generator is managing a restricted waste under this Part and determines that the waste does not meet the applicable treatment standards set forth in Subpart D or exceeds the applicable prohibition levels set forth in Section 728.132 or 728.139, with each shipment of waste the generator shall notify the treatment or storage facility in writing of the appropriate treatment standard set forth in Subpart D and any applicable prohibition levels set forth in Section 728.132 or 728.139. The notice must include the following information:

A) USEPA Hazardous Waste Number;

B) The corresponding treatment standards for wastes F001-F005, F039 and wastes prohibited pursuant to Section 728.132 or Section 3004(d) of the Resource Conservation and Recovery Act, referenced in Section 728.139. Treatment standards for all other restricted wastes must either be referenced as above, or by including on the notification the subcategory of the waste, the treatability group(s) of the waste(s), and the Section and subsection where the treatment standards appear. Where the applicable treatment standards are expressed as specified technologies in Section 728.142, the applicable five-letter treatment code found in Table C (e.g., INCIN, WETOX) also must be listed on the notification. ~~and all applicable standards set forth in Section 728.132 or 728.139;~~

C) The manifest number associated with the shipment of waste; and

D) Waste analysis data, where available.

2) If a generator determines that the generator is managing a restricted waste under this Part, and determines that the waste can be land disposed without further treatment, with each shipment of waste the generator shall submit, to the treatment, storage or land disposal facility, a notice and a certification stating that the waste meets the applicable treatment standards set forth in Subpart D and the applicable prohibition levels set forth in Section 728.132 or 728.139.

A) The notice must include the following information:

i) USEPA Hazardous Waste Number;

ii) The corresponding treatment standards for wastes F001-F005, F039 and wastes prohibited pursuant to Section 728.132 or Section 3004(d) of the Resource Conservation and Recovery Act, referenced in Section 728.139. Treatment standards for all other restricted wastes must either be referenced as above, or by including on the notification the subcategory of the waste, the treatability group(s) of the waste(s), and the Section and subsection where the treatment standards appear. Where the applicable treatment standards are expressed as specified technologies in Section 728.142, the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

applicable five-letter treatment code found in Table C (e.g., INCIN, WETOX) also must be listed on the notification.~~;~~

iii) The manifest number associated with the shipment of waste;

iv) Waste analysis data, where available.

B) The certification must be signed by an authorized representative and must state the following:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 35 Ill. Adm. Code 728.Subpart D and all applicable prohibitions set forth in 35 Ill. Adm. Code 728.132, 728.139 or Section 3004(d) of the Resource Conservation and Recovery Act. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

3) If a generator's waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under Section 728.105, an exemption under Section 728.106, an extension under Section 728.101(c)(3) or a nationwide capacity variance under 40 CFR 268.Subpart C (1989), with each shipment of waste, the generator shall submit a notice with the waste to the facility receiving the generator's waste, stating that the waste is not prohibited from land disposal. The notice must include the following information:

A) EPA hazardous waste number;

B) The corresponding treatment standards for wastes F001-F005, F039 and wastes prohibited pursuant to Section 728.132 or Section 3004(d) of the Resource Conservation and Recovery Act, referenced in Section 728.139. Treatment standards for all other restricted wastes must either be referenced as above, or by

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

including on the notification the subcategory of the waste, the treatability group(s) of the waste(s), and the Section and subsection where the treatment standards appear. Where the applicable treatment standards are expressed as specified technologies in Section 728.142, the applicable five-letter treatment code found in Table C (e.g., INCIN, WETOX) also must be listed on the notification. ~~and all applicable prohibitions set forth in Section 728.132 or 728.139;~~

C) The manifest number associated with the shipment of waste;

D) Waste analysis data, where available, and

E) The date the waste is subject to the prohibitions.

4) If a generator ~~determines that the generator~~ is managing a prohibited waste in tanks or containers regulated under 35 Ill. Adm. Code 722.134, and is treating such waste in such tanks or containers to meet applicable treatment standards under Subpart D, the generator shall develop and follow a written waste analysis plan which describes the procedures the generator will carry out to comply with the treatment standards. The plan must be kept on-site in the generator's records, and the following requirements must be met: ~~that is subject to the prohibitions under Section 728.133(f) (including wastes that are disposed of in disposal units other than landfills or surface impoundments) and is not subject to the prohibitions set forth in Section 728.132, with each shipment of waste, the generator shall notify the treatment storage or disposal facility, in writing, of any applicable prohibitions set forth in Section 728.133(f). The notice must include the following information:~~

~~A) USEPA hazardous waste number;~~

~~B) The applicable prohibitions set forth in Section 728.133(f);~~

~~C) The manifest number associated with the shipment of waste; and~~

~~D) Waste analysis data where available.~~

A) The waste analysis plan must be based on a detailed chemical and physical analysis of a representative sample of the prohibited waste(s) being treated, and

contain all information necessary to treat the waste(s) in accordance with the requirements of this Part, including the selected testing frequency.

B) Such plan must be filed with the Agency a minimum of 30 days prior to the treatment activity, with delivery verified.

C) Wastes shipped off-site pursuant to this subsection must comply with the notification requirements of Section 728.107(a)(2).

5) If a generator determines whether the waste is restricted based solely on the generator's knowledge of the waste, the generator shall retain all supporting data used to make this determination on-site in the generator's files. If a generator determines whether the waste is restricted based on testing the waste or an extract developed using the test method described in Appendix A, the generator shall retain all waste analysis data on site in the generator's files.

6) Generators shall retain on-site a copy of all notices, certifications, demonstrations, waste analysis data and other documentation produced pursuant to this Section for at least five years from the date that the waste that is the subject of such documentation was last sent to on-site or off-site treatment storage or disposal. The five year record retention period is automatically extended during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Agency.

7) If a generator is managing a lab pack that contains wastes identified in Appendix D and wishes to use the alternative treatment standard under Section 728.142, with each shipment of waste the generator shall submit a notice to the treatment facility in accordance with subsection (a)(1). The generator shall also comply with the requirements in subsections (a)(5) and (a)(6), and shall submit the following certification, which must be signed by an authorized representative:

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in 35 Ill. Adm. Code 728.Appendix D or solid wastes not subject to regulation under 35 Ill. Adm. Code 721. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine

or imprisonment.

8) If a generator is managing a lab pack that contains organic wastes specified in Appendix E and wishes to use the alternate treatment standards under Section 728.142, with each shipment of waste the generator shall submit a notice to the treatment facility in accordance with subsection (a)(1). The generator also shall comply with the requirements in subsections (a)(5) and (a)(6), and shall submit the following certification which must be signed by an authorized representative:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic waste specified in 35 Ill. Adm. Code 728.Appendix E or solid wastes not subject to regulation under 35 Ill. Adm. Code 721. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

9) Small quantity generators with tolling agreements pursuant to 35 Ill. Adm. Code 722.120(e) shall comply with the applicable notification and certification requirements of subsection (a) for the initial shipment of the waste subject to the agreement. Such generators shall retain on-site a copy of the notification and certification, together with the tolling agreement, for at least three years after termination or expiration of the agreement. The three-year record retention period is automatically extended following notification pursuant to Section 31(d) of the Environmental Protection Act, until either any subsequent enforcement action is resolved, or the Agency notifies the generator documents need no be retained.

b) Treatment facilities shall test their wastes according to the frequency specified in their waste analysis plans as required by 35 Ill. Adm. Code 724.113 or 725.113. Such testing must be performed as provided in subsections (b)(1), (b)(2) and (b)(3).

1) For wastes with treatment standards expressed as concentrations in the waste extract (Section 728.141), the owner or operator of the treatment facility shall test the treatment residues or an extract of such residues developed using the test method described in Appendix A to assure that the treatment residues or extract meet the applicable treatment standards.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

2) For wastes prohibited under Section 728.132 or 728.139 which are not subject to any treatment standards under Subpart D, the owner or operator of the treatment facility shall test the treatment residues according to the generator testing requirements specified in Section 728.132 to assure that the treatment residues comply with the applicable prohibitions.

3) For wastes with treatment standards expressed as concentrations in the waste (Section 728.143), the owner or operator of the treatment facility shall test the treatment residues (not an extract of such residues) to assure that the treatment residues meet the applicable treatment standards.

4) A notice must be sent with each waste shipment to the land disposal facility which includes the following information:

A) USEPA Hazardous Waste Number;

B) The corresponding treatment standards for wastes F001-F005, F039 and wastes prohibited pursuant to Section 728.132 or Section 3004(d) of the Resource Conservation and Recovery Act, referenced in Section 728.139. Treatment standards for all other restricted wastes must either be referenced as above, or by including on the notification the subcategory of the waste, the treatability group(s) of the waste(s), and the Section and subsection where the treatment standards appear. Where the applicable treatment standards are expressed as specified technologies in Section 728.142, the applicable five-letter treatment code found in Table C (e.g., INCIN, WETOX) also must be listed on the notification. ~~and all applicable prohibitions set forth in Section 728.132 or 728.139~~.

C) The manifest number associated with the shipment of waste; and

D) Waste analysis data, where available.

5) The treatment facility shall submit a certification with each shipment of waste or treatment residue of a restricted waste to the land disposal facility stating that the waste or treatment residue has been treated in compliance with the treatment standards specified in Subpart D and the applicable prohibitions set forth in Section 728.132 or 728.139.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

A) For wastes with treatment standards expressed as concentrations in the waste extract or in the waste (Sections 728.141 or 728.143), or for wastes prohibited under Section 728.132 or 728.139 which are not subject to any treatment standards under Subpart D, the certification must be signed by an authorized representative and must state the following:

> I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 35 Ill. Adm. Code 728.Subpart D and all applicable prohibitions set forth in 35 Ill. Adm. Code 728.132 or 728.139 or section 3004(d) of the Resource Conservation and Recovery Act without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

B) For wastes with treatment standards expressed as technologies (Section 728.142), the certification must be signed by an authorized representative and must state the following:

> I certify under penalty of law that the waste has been treated in accordance with the requirements of 35 Ill. Adm. Code 728.142. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

C) For wastes with treatment standards expressed as concentrations in the waste pursuant to Section 728.143, if compliance with the treatment standards in Subpart D is based in part or in whole on the analytical detection limit alternative specified in Section 728.143(c), the certification also must state the following:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 35 Ill. Adm. Code 724.Subpart O) or 35 Ill. Adm. Code 725.Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

6) If the waste or treatment residue will be further managed at a different treatment or storage facility, the treatment, storage or disposal facility sending the waste or treatment residue off-site must comply with the notice and certification requirements applicable to generators under this Section.

~~7) For wastes that are subject to the prohibitions under Section 728.133(f) and are not subject to the prohibitions set forth in Section 728.132, with each shipment of such waste the owner or operator shall notify any subsequent treatment, storage or disposal facility in writing, of any applicable prohibitions in writing, of any applicable prohibitions set forth in Section 728.133(f). The notice must include the following information:~~

~~A) USEPA hazardous waste number;~~

~~B) The applicable prohibitions set forth in Section 728.133(f);~~

~~C) The manifest number associated with the shipment of waste; and~~

~~D) Waste analysis data, where available.~~

~~8~~7) Where the wastes are recyclable materials used in a manner

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

constituting disposal subject to the provisions of 35 Ill. Adm. Code 726.120(b), regarding treatment standards and prohibition levels, the owner or operator of a treatment facility (i.e. the recycler) is not required to notify the receiving facility pursuant to subsection (b)(4). With each shipment of such wastes the owner or operator of the recycling facility shall submit a certification described in subsection (b)(5), and a notice which includes the information listed in subsection (b)(4) (except the manifest number) to the Agency. The recycling facility also shall keep records of the name and location of each entity receiving the hazardous waste-derived product.

c) Except where the owner or operator is disposing of any waste that is a recyclable material used in a manner constituting disposal pursuant to 35 Ill. Adm. Code 726.120(b), the ~~T~~he owner or operator of any land disposal facility disposing any waste subject to restrictions under this Part shall:

1) Have copies of the notice and certification specified in subsection (a) or (b), and the certification specified in Section 728.108 if applicable.

2) Test the waste, or an extract of the waste or treatment residue developed using the test method described in Appendix A or using any methods required by generators under Section 728.132, to assure that the wastes or treatment residues are in compliance with the applicable treatment standards set forth in Subpart D and all applicable prohibitions set forth in Sections 728.132 or 728.139. Such testing must be performed according to the frequency specified in the facility's waste analysis plan as required by 35 Ill. Adm. Code 724.113 or 725.113.

3) Where the owner or operator is disposing of any waste that is subject to the prohibitions under Section 728.133(f) but not subject to the prohibitions set forth in Section 728.132, the owner or operator shall ensure that such waste is the subject of a certification according to the requirements of Section 728.108 prior to disposal in a landfill or surface impoundment unit, and that such disposal is in accordance with the requirements of Section 728.105(h)(2). The same requirement applies to any waste that is subject to the prohibitions under Section 728.133(f) and also is subject to the statutory prohibitions in the codified prohibitions in Section 728.139 or Section 728.132

4) Where the owner or operator is disposing of any waste that

is a recyclable material used in a manner constituting disposal subject to the provisions of 35 Ill. Adm. Code 726.120(b), the owner or operator is not subject to subsections (c)(1) through (3) with respect to such waste.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.108 Landfill and Surface Impoundment Disposal Restrictions (Repealed)

~~The Board incorporates by reference 40 CFR 268.8 (1989), as amended at 54 Fed. Reg. 36970, September 6, 1989. This Section incorporates no future editions or amendments. Prior to May 8, 1990, wastes which are otherwise prohibited from land disposal under Section 728.133(f) may be disposed in a landfill or surface impoundment which is in compliance with the requirements of 40 CFR 268.5(h)(2), incorporated by reference in Section 728.105, provided the requirements of 40 CFR 268.8 are met.~~

(Source: Repealed at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.109 Special Rules for Characteristic Wastes

a) The initial generator of a solid waste shall determine each waste code applicable to the waste in order to determine the applicable treatment standards under Subpart D. For purposes of part 268, the waste will carry a waste code designation for any applicable listing under 35 Ill. Adm. Code 721.Subpart D, and also one or more waste code designations under 35 Ill. Adm. Code 721.Subpart C where the waste exhibits the relevant characteristic.

b) Where a prohibited waste is both listed under 35 Ill. Adm. Code 721.Subpart D and exhibits a characteristic under 35 Ill. Adm. Code 721.Subpart C, the treatment standard for the waste code listed in 35 Ill. Adm. Code 721.Subpart D will operate in lieu of the standard for the waste code under 35 Ill. Adm. Code 721.Subpart C, provided that the treatment standard for the listed waste includes a treatment standard for the constituent that causes the waste to exhibit the characteristic. Otherwise, the waste must meet the treatment standards for all applicable listed and characteristic waste codes.

c) In addition to any applicable standards determined from the initial point of generation, no prohibited waste which exhibits a characteristic under 35 Ill. Adm. Code 721.Subpart C shall be land disposed unless the waste complies with the treatment standards under Subpart D.

d) Wastes that exhibit a characteristic are also subject to Section

728.107 requirements, except that once the waste is no longer hazardous, for each shipment of such wastes to a non-hazardous waste facility, regulated under 35 Ill. Adm. Code 807 or 811 through 815, or exempted under Section 21(d)(1)(i) of the Environmental Protection Act, or similarly regulated in other States, the initial generator or the treatment facility need not send a Section 728.107 notification to such facility. In such circumstances, a notification and certification must be sent to the Agency, or, for out-of-State shipments, to the appropriate USEPA Regional Administrator or State authorized, pursuant to 40 CFR 271, to implement 40 CFR 268 requirements.

1) The notification must include the following information:

A) The name and address of the non-hazardous waste facility receiving the waste shipment;

B) A description of the waste as initially generated, including the applicable USEPA Hazardous Waste Number(s) and treatability group(s);

C) The treatment standards applicable to the waste at the initial point of generation.

2) The certification must be signed by an authorized representative and must state the language found in Section 728.107(b)(5)(A).

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

SUBPART C: PROHIBITIONS ON LAND DISPOSAL

Section 728.135 Waste Specific Prohibitions--Third Third wastes.

a) The following wastes are prohibited from land disposal.

1) The wastes specified in 35 Ill. Adm. Code 721.131 as EPA Hazardous Waste Numbers:

F006 (wastewaters),
F019
F039 (wastewaters);

2) The wastes specified in 35 Ill. Adm. Code 721.132 as EPA Hazardous Waste Numbers:

K002

K003
K004 (wastewaters)
K005 (wastewaters)
K006
K008 (wastewaters)
K011 (wastewaters)
K013 (wastewaters)
K014 (wastewaters)
K017
K021 (wastewaters)
K022 (wastewaters)
K025 (wastewaters)
K026
K029 (wastewaters)
K031 (wastewaters)
K032
K033
K034
K035
K041
K042
K046 (wastewaters)
K048 (wastewaters)
K049 (wastewaters)
K050 (wastewaters)
K051 (wastewaters)
K052 (wastewaters)
K060 (wastewaters)
K061 (wastewaters)
K069 (wastewaters)
K073
K083 (wastewaters)
K084 (wastewaters)
K085
K095 (wastewaters)
K096 (wastewaters)
K097
K098
K100 (wastewaters)
K101 (wastewaters)
K102 (wastewaters)
K105
K106 (wastewaters)

3) The wastes specified in 35 Ill. Adm. Code 721.133(e) as EPA Hazardous Waste Numbers:

P001

P002
P003
P004
P005
P006
P007
P008
P009
P010 (wastewaters)
P011 (wastewaters)
P012 (wastewaters)
P014
P015
P016
P017
P018 (wastewaters)
P020
P022
P023
P024
P027
P028
P031
P033
P034
P036 (wastewaters)
P037
P038 (wastewaters)
P042
P045
P046
P047
P048
P049
P050
P051
P054
P056
P057
P058
P059
P060
P064
P065 (wastewaters)
P066
P067
P068
P069

P070
P072
P073
P075
P076
P077
P078
P081
P082
P084
P088
P092 (wastewaters)
P093
P095
P096
P101
P102
P103
P105
P108
P109
P110
P112
P113
P114
P115
P116
P118
P119
P120
P122
P123

4) The wastes specified in 35 Ill. Adm. Code 721.133(f) as EPA Hazardous Waste Numbers:

U001
U002
U003
U004
U005
U006
U007
U008
U009
U010
U011
U012

U014
U015
U016
U017
U018
U019
U020
U021
U022
U023
U024
U025
U026
U027
U029
U030
U031
U032
U033
U034
U035
U036
U037
U038
U039
U041
U042
U043
U044
U045
U046
U047
U048
U049
U050
U051
U052
U053
U055
U056
U057
U059
U060
U061
U062
U063
U064
U066

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U067
U068
U070
U071
U072
U073
U074
U075
U076
U077
U078
U079
U080
U081
U082
U083
U084
U085
U086
U089
U090
U091
U092
U093
U094
U095
U096
U097
U098
U099
U101
U103
U105
U106
U108
U109
U110
U111
U112
U113
U114
U115
U116
U117
U118
U119
U120 (wastewaters)
U121

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U122
U123
U124
U125
U126
U127
U128
U129
U130
U131
U132
U133
U134
U135
U136 (wastewaters)
U137
U138
U140
U141
U142
U143
U144
U145
U146
U147
U148
U149
U150
U151 (wastewaters)
U152
U153
U154
U155
U156
U157
U158
U159
U160
U161
U162
U163
U164
U165
U166
U167
U168
U169
U170

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U171
U172
U173
U174
U176
U177
U178
U179
U180
U181
U182
U183
U184
U185
U186
U187
U188
U189
U191
U192
U193
U194
U196
U197
U200
U201
U202
U203
U204
U205
U206
U207
U208
U209
U210
U211
U213
U214
U215
U216
U217
U218
U219
U220
U222
U225
U226
U227

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U228
U234
U236
U237
U238
U239
U240
U243
U244
U246
U247
U248
U249

4) The following wastes identified as hazardous based on a characteristic alone:

D001
D002
D003
D004 (wastewaters)
D005
D006
D007
D008 (except for lead materials stored before secondary smelting)
D009 (wastewaters)
D010
D011
D012
D013
D014
D015
D016
D017

b) The following wastes are prohibited from land disposal. The wastes specified in 35 Ill. Adm. Code 721.132 as EPA Hazardous Waste Numbers:

K048 (nonwastewaters)
K049 (nonwastewaters)
K050 (nonwastewaters)
K051 (nonwastewaters)
K052 (nonwastewaters)

c) Effective May 8, 1992, the following wastes are prohibited from land disposal:

1) The wastes specified in 35 Ill. Adm. Code 721.131 as EPA Hazardous Waste Numbers:

F039 (nonwastewaters)

2) The wastes specified in 35 Ill. Adm. Code 721.132 as EPA Hazardous Waste Numbers:

K031 (nonwastewaters)
K084 (nonwastewaters)
K101 (nonwastewaters)
K102 (nonwastewaters)
K106 (nonwastewaters)

3) The wastes specified in 35 Ill. Adm. Code 721.133(e) as EPA Hazardous Waste Numbers:

P010 (nonwastewaters)
P011 (nonwastewaters)
P012 (nonwastewaters)
P036 (nonwastewaters)
P038 (nonwastewaters)
P065 (nonwastewaters)
P087 (nonwastewaters)
P092 (nonwastewaters)

4) The wastes specified in 35 Ill. Adm. Code 721.133(f) as EPA Hazardous Waste Numbers:

U136 (nonwastewaters)
U151 (nonwastewaters)

5) The following wastes identified as hazardous based on a characteristic alone:

D004 (nonwastewaters)
D008 (lead materials stored before secondary smelting)
D009 (nonwastewaters);

6) Inorganic solids debris as defined in 35 Ill. Adm. Code 728.102(a)(7) (which also applies to chromium refractory bricks carrying the EPA Hazardous Waste Numbers K048-K052)

7) RCRA hazardous wastes that contain naturally occurring radioactive materials.

d) Effective May 8, 1992, hazardous wastes listed in 40 CFR 268.12 that are mixed radioactive/hazardous wastes are prohibited from land disposal.

e) Effective May 8, 1992, the wastes specified in this Section having a treatment standard in Subpart D based on incineration, mercury retorting, vitrification, acid leaching followed by chemical precipitation or thermal recovery of metals and which are contaminated soil or debris, are prohibited from land disposal.

h) Between May 8, 1990, and May 8, 1992, wastes included in subsections (c), (d) and (e) shall be disposed of in a landfill or surface impoundment only if such unit is in compliance with the requirements specified in Section 728.105(h)(2).

i) The requirements of subsections (a), (b), (c), (d) and (e) do not apply if:

1) The wastes meet the applicable standards specified in Subpart D;

2) Persons have been granted an exemption from a prohibition pursuant to a petition under Section 728.106, with respect to those wastes and units covered by the petition;

3) The wastes meet the applicable alternate standards established pursuant to a petition granted under Section 728.144;

4) Persons have been granted an extension to the effective date of a prohibition pursuant to Section 728.105, with respect to these wastes covered by the extension.

j) To determine whether a hazardous waste listed in 40 CFR 268.10, 268.11 and 268.12 exceeds the applicable treatment standards specified in Sections 728.141 and 728.143, the initial generator shall either test a representative sample of the waste extract or the entire waste, depending on whether the treatment standards are expressed as concentrations in the waste extract or the waste, or use knowledge of the waste. If the waste contains constituents in excess of the applicable Subpart D levels, the waste is prohibited from land disposal, and all requirements of this Part are applicable, except as otherwise specified.

(Source: Added at 15 Ill. Reg. 9462, effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART D: TREATMENT STANDARDS

Section 728.140 Applicability of Treatment Standards

a) A restricted waste identified in Section 728.141 may be land disposed ~~without further treatment~~ only if an extract of the waste or of the treatment residue of the waste developed using the test method Appendix A does not exceed the value shown in Table A for any hazardous constituent listed in Table A for that waste, with the following exceptions: D004, D008, K031, K084, K101, K102, P010, P011, P012, P036, P038 and U136. Wastes D004, D008, K031, K084, K101, K102, P010, P011, P012, P036, P038 and U136 may be land disposed only if an extract of the waste or of the treatment residue of the waste developed using either the test method in 35 Ill. Adm. Code 721.Appendix A or the test method in 35 Ill. Adm. Code 728.Appendix B does not exceed the value shown in Table B for any hazardous constituent listed in Table A for that waste.

b) A restricted waste for which a treatment technology is specified under Section 728.142(a) may be land disposed after it is treated using that specified technology or an equivalent treatment method approved by the Agency under the procedures set forth in Section 728.142(b).

c) Except as otherwise specified in Section 728.143(c), a~~A~~ restricted waste identified in Section 728.143 may be land disposed only if the constituent concentrations in the waste or treatment residue of the waste do not exceed the value shown in Table B for any hazardous constituent listed in Table B for that waste.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.141 Treatment Standards expressed as Concentrations in Waste Extract

a) Table A identifies the restricted wastes and the concentrations of their associated hazardous constituents which may not be exceeded by the extract of a waste or waste treatment residual developed using the test method in Appendix A for the allowable land disposal of such waste, with the exception of wastes D004, D008, K031, K084, K101, K102, P010, P011, P012, P036, P038 and U136. Table A identifies the restricted wastes D004, D008, K031, K084, K101, K102, P010, P011, P012, P036, P038 and U136 and the concentrations of their associated constituents which shall not be exceeded by the extract of a waste or waste treatment residual developed using the test method in 35 Ill. Adm. Code 721.Appendix A or B for the allowable land disposal of such wastes. (Appendix B provides guidance on treatment methods that have been shown to achieve the Table A levels for the respective wastes. Appendix B is not a regulatory requirement but is provided to assist generators and owners or operators in their selection of appropriate treatment methods.) Compliance with these concentrations is required based on grab samples.

b) When wastes with differing treatment standards for a constituent of concern are combined for purposes of treatment, the treatment residue must meet the lowest treatment standard for the constituent of concern.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.142 Treatment Standards expressed as Specified Technologies

a) The following wastes in subsections (a)(1) and (2) and Table D and E must be treated using the ~~identified~~ technology or technologies specified in subsections (a)(1) and (2) and Table C.~~, or an equivalent method approved under subsection (b).~~

1) Liquid hazardous wastes containing PCBs at concentrations greater than or equal to 50 ppm but less than 500 ppm must be incinerated in accordance with technical requirements at 40 CFR 761.70, incorporated by reference in 35 Ill. Adm. Code 720.111, or burned in high efficiency boilers in accordance with the technical requirements of 40 CFR 761.60. Liquid hazardous wastes containing PCBs at concentrations greater than or equal to 500 ppm must be incinerated in accordance with the technical requirements of 40 CFR 761.70. Thermal treatment in accordance with this Section must be in compliance with applicable regulations in 35 Ill. Adm. Code 724, 725 and 726.

2) Nonliquid hazardous wastes containing halogenated organic compounds (HOCs) in total concentrations greater than or equal to 1000 mg/kg and liquid HOC-containing wastes that are prohibited under Section 728.132(e)(1) must be incinerated in accordance with the requirements of 35 Ill. Adm. Code 724.Subpart O or 35 Ill. Adm. Code 725.Subpart O~~, or in boilers or industrial furnaces, as defined in 35 Ill. Adm. Code 720, burning in accordance with 35 Ill. Adm. Code 726~~. These treatment standards do not apply where the waste is subject to a Subpart C treatment standard for a specific HOC (such as a hazardous waste chlorinated solvent for which a treatment standard is established under Section 728.141(a)).

~~3) The nonwastewater form of the following hazardous wastes~~

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

~~must be incinerated in accordance with the requirements of 35 Ill. Adm. Code 724.Subpart O, or 35 Ill. Adm. Code 725.Subpart O, or burned in boilers or industrial furnaces, as defined in 35 Ill. Adm. Code 720, in accordance with 35 Ill. Adm. Code 726:~~

~~K027~~
~~K039~~
~~K113~~
~~K114~~
~~K115~~
~~K116~~
~~P040~~
~~P041~~
~~P043~~
~~P044~~
~~P062~~
~~P085~~
~~P109~~
~~P111~~
~~U058~~
~~U087~~
~~U221~~
~~U223~~

~~4) The wastewater form of the following hazardous wastes must be treated by carbon adsorption, or incineration, or pretreatment followed by carbon adsorption:~~

~~K027~~
~~K039~~
~~K113~~
~~K114~~
~~K115~~
~~K116~~
~~P040~~
~~P041~~
~~P043~~
~~P044~~
~~P062~~
~~P085~~
~~P109~~
~~P111~~
~~U058~~
~~U087~~
~~U221~~
~~U223~~

b) Any person may submit an application to the Agency demonstrating that an alternative treatment method can achieve a level of performance equivalent to that achievable by methods specified in subsections (a), (c) and (d). The applicant shall submit information demonstrating that the applicant's treatment method is in compliance with federal and state requirements, including this Part, 35 Ill. Adm. Code 709, 724, 725, 726 and 729 and Sections 22.6 and 39(h) of the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111½, pars. 1022.6 and 1039(h)), and is protective of human health or the environment. On the basis of such information and any other available information, the Agency shall approve the use of the alternative treatment method if the Agency finds that the alternative treatment method provides a measure of performance equivalent to that achieved by methods specified in subsections (a), (c) and (d). Any approval must be stated in writing and may contain such provisions and conditions as the Agency determines to be appropriate. The person to whom such approval~~certification~~ is issued shall comply with all limitations contained in such determination.

c) As an alternative to the otherwise applicable Subpart D treatment standards, lab packs are eligible for land disposal provided the following requirements are met:

1) The lab packs comply with the applicable provisions of 35 Ill. Adm. Code 724.416 and 725.416;

BOARD NOTE: 35 Ill. Adm. Code 729.301 and 729.312 include additional restrictions on the use of lab packs.

2) All hazardous wastes contained in such lab packs are specified in Appendix D or Appendix E;

3) The lab packs are incinerated in accordance with the requirements of 35 Ill. Adm. Code 724.Subpart O or 35 Ill. Adm. Code 725.Subpart O; and

4) Any incinerator residues from lab packs containing D004, D005, D006, D007, D008, D010 and D011 are treated in compliance with the applicable treatment standards specified for such wastes in Subpart D.

d) Radioactive hazardous mixed wastes with treatment standards specified in Table E are not subject to any treatment standards specified in Section 728.141, Section 728.143 or Table D. Radioactive hazardous mixed wastes not subject to treatment standards in Table E remain subject to all applicable treatment standards specified in Section 728.141, Section 728.143 and Table

D.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.143 Treatment Standards expressed as Waste Concentrations

a) Table B identifies the restricted wastes and the concentrations of their associated hazardous constituents which must not be exceeded by the waste or treatment residual (not an extract of such waste or treatment residual) for the allowable land disposal of such waste or residual. Compliance with these concentrations is required based upon grab samples, unless otherwise noted in Table B. ~~The wastewater and nonwastewater treatment standards in Table B are based on analysis of grab samples except the wastewater treatment standards that are based on analysis of composite samples for wastes, K009, K010, K036, K038, K040, P039, P071, P089, P094, P097 and U235.~~

b) When wastes with different treatment standards for a constituent of concern are combined for purposes of treatment, the treatment residue must meet the lowest treatment standard for the constituent of concern.

c) Notwithstanding the prohibitions specified in subsection (a) and Table B, treatment and disposal facilities may demonstrate (and certify pursuant to Section 728.107(b)(5)) compliance with the treatment standards for organic constituents specified by a footnote in Table B, by satisfying the following conditions:

1) The treatment standards for the organic constituents were established based on incineration in units operated in accordance with the technical requirements of 35 Ill. Adm. Code 724.Subpart O or 35 Ill. Adm. Code 725.Subpart O, or based on combustion in fuel substitution units operating in accordance with applicable technical requirements;

2) The treatment or disposal facility has used the methods referenced in subsection (c)(1) to treat the organic constituents; and

3) The treatment or disposal facility has been unable to detect the organic constituents despite using its best good-faith efforts as defined by applicable standards. Until such standards are developed, the treatment or disposal facility may demonstrate such good-faith efforts by achieving detection limits for the regulated for the regulated organic constituents which are less than ten times the treatment standard specified in this Section.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Appendix D Organometallic Lab Packs

Hazardous waste with the following EPA waste codes may be placed in an "organometallic" or "Appendix D lab pack:"

P001, P002, P003, P004, P005, P006, P007, P008, P009, P013, P014, P015, P016, P017, P018, P020, P022, P023, P024, P025, P026, P027, P028, P031, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P047, P048, P049, P050, P051, P054, P056, P057, P058, P059, P060, P062, P063, P064, P065, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P077, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P108, P109, P110, P112, P113, P114, P115, P116, P118, P119, P120, P122, P123

U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U032, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U134, U135, U136, U137, U136, U137, U138, U139, U140, U141, U142, U143, U144, U145, U146, U147, U148, U149, U150, U152, U154, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U204, U205, U206, U207, U208, U209, U210, U211, U213, U214, U215, U216, U217, U218, U219, U220, U221, U222, U223, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U328, U353, U359

F001, F002, F003, F004, F005, F006, F010, F020, F021, F023, F024, F026, F027, F028

K001, K002, K008, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K028, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K044, K045, K046, K047, K048, K049, K050, K051, K052, K054, K060, K061, K064, K065, K066, K069, K071, K073, K083, K084, K085, K086, K087, K093, K094, K095, K096, K097, K098, K099, K101, K102, K103, K104, K105, K111, K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K136

D001, D002, D003, D004, D005, D006, D007, D008, D010, D011, D012, D013, D014,

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

D015, D016, D017

U032, U136, U144, U145, U146, U163, U214, U215, U216, U217

BOARD NOTE: 35 Ill. Adm. Code 729.301 and 729.312 include additional limitations on the use of lab packs.

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Appendix E Organic Lab Packs

Hazardous wastes with the following EPA Hazardous Waste Code No. may be placed in an "organic" or "Appendix E" lab pack:

P001, P002, P003, P004, P005, P006, P007, P008, P009, P013, P014, P015, P016, P017, P018, P020, P022, P023, P025, P024, P026, P027, P028, P031, P034, P036, P037, P038, P039, P040, P041, P042, P043, P044, P045, P046, P047, P048, P049, P050, P051, P054, P057, P058, P059, P060, P062, P063, P064, P064, P065, P066, P067, P068, P069, P070, P071, P072, P073, P074, P075, P077, P081, P082, P084, P085, P087, P088, P089, P092, P093, P094, P095, P096, P097, P098, P099, P101, P102, P103, P104, P105, P108, P109, P110, P111, P112, P113, P114, P115, P116, P118, P119, P120, P122, P123

U001, U002, U003, U004, U005, U006, U007, U008, U009, U010, U011, U012, U014, U015, U016, U017, U018, U019, U020, U021, U022, U023, U024, U025, U026, U027, U028, U029, U030, U031, U033, U034, U035, U036, U037, U038, U039, U041, U042, U043, U044, U045, U046, U047, U048, U049, U050, U051, U052, U053, U055, U056, U057, U058, U059, U060, U061, U062, U063, U064, U066, U067, U068, U069, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U080, U081, U082, U083, U084, U085, U086, U087, U088, U089, U090, U091, U092, U093, U094, U095, U096, U097, U098, U099, U101, U102, U103, U105, U106, U107, U108, U109, U110, U111, U112, U113, U114, U115, U116, U117, U118, U119, U120, U121, U122, U123, U124, U125, U126, U127, U128, U129, U130, U131, U132, U133, U135, U137, U138, U139, U140, U141, U142, U143, U147, U148, U149, U150, U153, U154, U155, U156, U157, U158, U159, U160, U161, U162, U163, U164, U165, U166, U167, U168, U169, U170, U171, U172, U173, U174, U176, U177, U178, U179, U180, U181, U182, U183, U184, U185, U186, U187, U188, U189, U190, U191, U192, U193, U194, U196, U197, U200, U201, U202, U203, U205, U206, U207, U208, U209, U210, U211, U213, U214, U218, U219, U220, U221, U222, U223, U225, U226, U227, U228, U234, U235, U236, U237, U238, U239, U240, U243, U244, U246, U247, U248, U249, U328, U353, U359

F001, F002, F003, F004, F005, F010, F020, F021, F023, F024, F026, F027, F028

K001, K009, K010, K011, K013, K014, K015, K016, K017, K018, K019, K020, K021, K022, K023, K024, K025, K026, K027, K029, K030, K031, K032, K033, K034, K035, K036, K037, K038, K039, K040, K041, K042, K043, K044, K045, K046, K047, K048, K049, K050, K051, K052, K054, K060, K065, K073, K083, K084, K085, K086, K087, K093, K094, K095, K096, K097, K098, K099, K101, K102, K103, K104, K105, K111,

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K112, K113, K114, K115, K116, K117, K118, K123, K124, K125, K126, K136

D001, D012, D013, D014, D015, D016, D017

BOARD NOTE: 35 Ill. Adm. Code 729.301 and 729.312 include additional limitations on the use of lab packs.

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Appendix F Technologies to Achieve Deactivation of Characteristics

The treatment standard for many subcategories of D001, D002 and D003 wastes as well as for K044, K045 and K047 wastes is listed in Section 728.142 simply as "Deactivation to remove the characteristics of ignitability, corrosivity, and reactivity". USEPA has determined that many technologies, when used alone or in combination, can achieve this standard. The following presents a partial list of these technologies, utilizing the five letter technology codes established in Table C. Use of these specific technologies is not mandatory and does not preclude direct reuse, recovery or the use of other pretreatment technologies provided deactivation is achieved and these alternative methods are not performed in units designated as land disposal.

Waste code/subcategory	Nonwastewaters	Wastewaters
D001 Ignitable Liquids based on 35 Ill. Adm. Code 721.121(a)(1)--Low TOC Nonwastewater Subcategory (containing 1% to <10% TOC)	RORGS WETOX INCIN CHOXD BIODG	n.a.
D001 Ignitable Liquids based on 35 Ill. Adm. Code 721.121(a)(1)--Ignitable Wastewater Subcategory (containing <1% TOC)	n.a.	WETOX RORGS INCIN CHOXD BIODG
D001 Compressed Gases based on 35 Ill. Adm. Code 721.121(a)(3)	RCGAS FSUBS INCIN ADGAS fb. INCIN ADGAS fb. (CHOXD; or CHRED)	n.a.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

D001 Ignitable Reactives based on 35 Ill. Adm. Code 721.121(a)(2)	WTRRX CHOXD CHRED STABL INCIN	n.a.
D001 Ignitable Oxidizers based on 35 Ill. Adm. Code 721.121(a)(4)	CHRED INCIN	CHRED INCIN
D002 Acid Subcategory based on 35 Ill. Adm. Code 721.122(a)(1) with pH less than or equal to 2	RCORR NEUTR INCIN	NEUTR INCIN
D002 Alkaline Subcategory based on 35 Ill. Adm. Code 721.122(a)(1) with pH greater than or equal to 12.5	NEUTR INCIN	NEUTR INCIN
D002 Other Corrosives based on 35 Ill. Adm. Code 721.122(a)(2)	CHOXD CHRED INCIN STABL	CHOXD CHRED INCIN
D003 Water Reactives based on 35 Ill. Adm. Code 721.123(a)(2), (3) and (4)	INCIN WTRRX CHOXD CHRED	n.a.
D003 Reactive Sulfides based on 35 Ill. Adm. Code 721.123(a)(5)	CHOXD CHRED INCIN STABL	CHOXD CHRED BIODG INCIN
D003 Explosives based on 35 Ill. Adm. Code 721.123(a) (6), (7) and	INCIN CHOXD CHRED	INCIN CHOXD CHRED BIODG CARBN
D003 Other Reactives based on 35 Ill. Adm. Code 721.123(a)(1)	INCIN CHOXD CHRED	INCIN CHOXD CHRED BIODG CARBN

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K044 Wastewater treatment sludges from the manufacturing and processing of explosives	CHOXD CHRED INCIN	CHOXD CHRED BIODG CARBN INCIN
K045 Spent carbon from the treatment of wastewaters containing explosives	CHOXD CHRED INCIN	CHOXD CHRED BIODG CARBN INCIN
K047 Pink/red water from TNT operations	CHOXD CHRED INCIN	CHOXD CHRED BIODG CARBN INCIN

Note:"n.a." stands for "not applicable".

"fb." stands for "followed by".

(Source: Added at 15 Ill. Reg. 9642 , effective June 17, 1991)

Section 728.Appendix G Federal Effective Dates

The following are the effective dates for the USEPA rules in 40 CFR 268. These generally became effective as Illinois rules at a later date.

Waste Code	Waste Category	Effective date
California list	Liquid hazardous wastes, including free liquids associated with solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l or certain metals or compounds of these metals greater than or equal to the prohibition levels	July 8, 1987
California list	Liquid (aqueous) hazardous wastes having a pH less than or equal to 2	July 8, 1987
California list	Dilute HOC wastewaters, defined as HOC-waste mixtures that are primarily water and that contain greater than or equal to 1,000 mg/l but less than 10,000 mg/l	July 8, 1987

California list	Liquid hazardous waste containing PCBs greater than or equal to 50 ppm	July 8, 1987
California list	Other liquid and non-liquid hazardous wastes containing HOCs in total concentration greater than or equal to 1,000 mg	Nov. 8, 1988
California list	Soil and debris HOCs not from CERCLA/RCRA corrective actions	July 8, 1989
California list	Soil and debris HOCs from CERCLA/RCRA corrective actions	Nov. 8, 1990
D001	All	Aug. 8, 1990
D002	All	Aug. 8, 1990
D003	All	Aug. 8, 1990
D004	Inorganic solid debris	May 8, 1992
D004	Nonwastewater	May 8, 1992
D004	Wastewater	Aug. 8, 1990
D005	Inorganic solid debris	May 8, 1992
D005	All others	Aug. 8, 1990
D006	Inorganic solid debris	May 8, 1992
D006	All others	Aug. 8, 1990
D007	Inorganic solid debris	May 8, 1992
D007	All others	Aug. 8, 1990
D008	Inorganic solid debris	May 8, 1992
D008	Lead acid batteries	May 8, 1992
D008	All others	Aug. 8, 1990
D009	Inorganic solid debris	May 8, 1992
D009	High mercury nonwastewater	May 8, 1992

D009	Low mercury nonwastewater	May 8, 1992
D009	All others	Aug. 8, 1990
D010	Inorganic solid debris	May 8, 1992
D010	All others	Aug. 8, 1990
D011	Inorganic solid debris	May 8, 1992
D011	All others	Aug. 8, 1990
D012	All	Aug. 8, 1990
D013	All	Aug. 8, 1990
D014	All	Aug. 8, 1990
D015	All	Aug. 8, 1990
D016	All	Aug. 8, 1990
D017	All	Aug. 8, 1990
F001-F005	All, except in next listing	Nov. 8, 1986
F001-F005	Small quantity generators, CERCLA/RCRA corrective action, initial generator's solvent-water mixtures, solvent-containing sludges and solids, and non CERCLA/RCRA corrective action soils with less than 1 percent total solvent constituents	Nov. 8, 1988
F001-F005	Soil and debris	Nov. 8, 1990
F002 b	All	Aug. 8, 1990
F005 c	All	Aug. 8, 1990
F006	Wastewater	Aug. 8, 1990
F006	Nonwastewater	Aug. 8, 1988
F006 (cyanides)	Nonwastewater	July 8, 1989
F007	All	July 8, 1989

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F008	All	July 8, 1989
F009	All	July 8, 1989
F010	Soil and debris	June 8, 1991
F010	All others	June 8, 1989
F011	All	July 8, 1989
F012	All	July 8, 1989
F019	All	Aug. 8, 1990
F020	Soil and debris	Nov. 8, 1990
F020	All others	Nov. 8, 1988
F021	Soil and debris	Nov. 8, 1990
F021	All others	Nov. 8, 1988
F022	Soil and debris	Nov. 8, 1990
F022	All others	Nov. 8, 1988
F023	Soil and debris	Nov. 8, 1990
F023	All others	Nov. 8, 1988
F024	Soil and debris	June 8, 1991
F024 (metals)	Nonwastewater	Aug. 8, 1990
F024 (dioxins/furans)	All	Aug. 8, 1990
F024	All others	June 8, 1989
F025	All	Aug. 8, 1990
F026	Soil and debris	Nov. 8, 1990
F026	All others	Nov. 8, 1988
F027	Soil and debris	Nov. 8, 1990
F027	All others	Nov. 8, 1988

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F028	Soil and debris	Nov. 8, 1990
F028	All others	Nov. 8, 1988
F039	Wastewater	Aug. 8, 1990
F039	Nonwastewater	May. 8, 1992
K001	Soil and debris	Aug. 8, 1990
K001 (lead/organics)	All	Aug. 8, 1990
K001	All others	Aug. 8, 1988
K002	All	Aug. 8, 1990
K003	All	Aug. 8, 1990
K004	All	Aug. 8, 1990
K005 d	All	Aug. 8, 1990
K006	All	Aug. 8, 1990
K007 d	All	Aug. 8, 1990
K008	All	Aug. 8, 1990
K009	Soil and debris	June 8, 1991
K009	All others	June 8, 1989
K010	Soil and debris	June 8, 1991
K010	All others	June 8, 1989
K011	Wastewater	Aug. 8, 1990
K011	Nonwastewater	June 8, 1989
K011	Soil and debris	June 8, 1991
K013	Wastewater	Aug. 8, 1990
K013	Nonwastewater	June 8, 1989

K013	Soil and debris	June 8, 1991
K014	Wastewater	Aug. 8, 1990
K014	Nonwastewater	June 8, 1989
K014	Soil and debris	June 8, 1991
K015	Wastewater	Aug. 8, 1988
K015	Nonwastewater	Aug. 8, 1990
K016	Soil and debris	Aug. 8, 1990
K016	All others	Aug. 8, 1988
K017	All	Aug. 8, 1990
K018	Soil and debris	Aug. 8, 1990
K018	All others	Aug. 8, 1988
K019	Soil and debris	Aug. 8, 1990
K019	All others	Aug. 8, 1988
K020	Soil and debris	Aug. 8, 1990
K020	All others	Aug. 8, 1988
K021 e	All	Aug. 8, 1990
K022	Wastewater	Aug. 8, 1990
K022	Nonwastewater	Aug. 8, 1988
K022	Soil and debris	Aug. 8, 1990
K023	Soil and debris	June 8, 1991
K023	All others	June 8, 1989
K024	Soil and debris	Aug. 8, 1990
K024	All others	Aug. 8, 1988
K025 e	All	Aug. 8, 1990

K026	All	Aug. 8, 1990
K027	Soil and debris	June 8, 1991
K027	All others	June 8, 1989
K028	Soil and debris	June 8, 1991
K028 (metals)	Nonwastewater	Aug. 8, 1990
K028	All others	June 8, 1989
K029	Wastewater	Aug. 8, 1990
K029	Nonwastewater	June 8, 1989
K029	Soil and debris	June 8, 1991
K030	Soil and debris	Aug. 8, 1990
K030	All others	Aug. 8, 1988
K031	Wastewater	Aug. 8, 1990
K031	Nonwastewater	May 8, 1992
K032	All	Aug. 8, 1990
K033	All	Aug. 8, 1990
K034	All	Aug. 8, 1990
K035	All	Aug. 8, 1990
K036 e	All	Aug. 8, 1990
K037	Soil and debris	Aug. 8, 1990
K037	Wastewater	Aug. 8, 1990
K037	All others	Aug. 8, 1988
K038	Soil and debris	June 8, 1991
K038	All others	June 8, 1989
K039	Soil and debris	June 8, 1991

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K039	All others	June 8, 1989
K040	Soil and debris	June 8, 1991
K040	All others	June 8, 1989
K041	All	Aug. 8, 1990
K042	All	Aug. 8, 1990
K043	Soil and debris	June 8, 1991
K043	All others	June 8, 1989
K044	All	Aug. 8, 1990
K045	All	Aug. 8, 1990
K046	Nonreactive nonwastewater	Aug. 8, 1988
K046	All others	Aug. 8, 1990
K047	All	Aug. 8, 1990
K048	Wastewater	Aug. 8, 1990
K048	Nonwastewater	Nov. 8, 1990
K049	Wastewater	Aug. 8, 1990
K049	Nonwastewater	Nov. 8, 1990
K050	Wastewater	Aug. 8, 1990
K050	Nonwastewater	Nov. 8, 1990
K051	Wastewater	Aug. 8, 1990
K051	Nonwastewater	Nov. 8, 1990
K052	Wastewater	Aug. 8, 1990
K052	Nonwastewater	Nov. 8, 1990
K060 e	All	Aug. 8, 1990
K061	Wastewater	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K061	Nonwastewater	Aug. 8, 1988
K062	All	Aug. 8, 1988
K069	All	Aug. 8, 1990
K073	All	Aug. 8, 1990
K083	All	Aug. 8, 1990
K084	Wastewater	Aug. 8, 1990
K084	Nonwastewater	May 8, 1992
K085	All	Aug. 8, 1990
K086	All	Aug. 8, 1990
K087	Soil and debris	Aug. 8, 1990
K087	All others	Aug. 8, 1988
K093	Soil and debris	June 8, 1991
K093	All others	June 8, 1989
K094	Soil and debris	June 8, 1991
K094	All others	June 8, 1989
K095	Wastewater	Aug. 8, 1990
K095	Nonwastewater	June 8, 1989
K095	Soil and debris	June 8, 1991
K096	Wastewater	Aug. 8, 1990
K096	Nonwastewater	June 8, 1989
K096	Soil and debris	June 8, 1991
K097	All	Aug. 8, 1990
K098	All	Aug. 8, 1990
K099	All	Aug. 8, 1988

K100 e	All	Aug. 8, 1990
K101	Wastewater	Aug. 8, 1988
K101	Nonwastewater	May 8, 1992
K102	Wastewater	Aug. 8, 1988
K102	Nonwastewater	May 8, 1992
K103	Soil and debris	Aug. 8, 1990
K103	All others	Aug. 8, 1988
K104	Soil and debris	Aug. 8, 1990
K104	All others	Aug. 8, 1988
K105	All	Aug. 8, 1990
K106	High mercury nonwastewater	May 8, 1992
K106	Low mercury nonwastewater	May. 8, 1992
K106	All others	Aug. 8, 1990
K113	Soil and debris	June 8, 1991
K113	All others	June 8, 1989
K114	Soil and debris	June 8, 1991
K114	All others	June 8, 1989
K115	Soil and debris	June 8, 1991
K115	All others	June 8, 1989
K116	Soil and debris	June 8, 1991
K116	All others	June 8, 1989
P001	All	Aug. 8, 1990
P002	All	Aug. 8, 1990
P003	All	Aug. 8, 1990

P004	All	Aug. 8, 1990
P005	All	Aug. 8, 1990
P006	All	Aug. 8, 1990
P007	All	Aug. 8, 1990
P008	All	Aug. 8, 1990
P009	All	Aug. 8, 1990
P010	Wastewater	Aug. 8, 1990
P010	Nonwastewater	May 8, 1992
P011	Wastewater	Aug. 8, 1990
P011	Nonwastewater	May 8, 1992
P012	Wastewater	Aug. 8, 1990
P012	Nonwastewater	May 8, 1992
P013	All	Aug. 8, 1990
P014	All	Aug. 8, 1990
P015	All	Aug. 8, 1990
P016	All	Aug. 8, 1990
P017	All	Aug. 8, 1990
P018	All	Aug. 8, 1990
P020	All	Aug. 8, 1990
P021	All	June 8, 1989
P022	All	Aug. 8, 1990
P023	All	Aug. 8, 1990
P024	All	Aug. 8, 1990
P026	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P027	All	Aug. 8, 1990
P028	All	Aug. 8, 1990
P029	All	June 8, 1989
P030	All	June 8, 1989
P031	All	Aug. 8, 1990
P033	All	Aug. 8, 1990
P034	All	Aug. 8, 1990
P036	Wastewater	Aug. 8, 1990
P036	Nonwastewater	May 8, 1992
P037	All	Aug. 8, 1990
P038	Wastewater	Aug. 8, 1990
P038	Nonwastewater	May 8, 1992
P039	Soil and debris	June 8, 1991
P039	All others	June 8, 1989
P040	Soil and debris	June 8, 1991
P040	All others	June 8, 1989
P041	Soil and debris	June 8, 1991
P041	All others	June 8, 1989
P042	All	Aug. 8, 1990
P043	Soil and debris	June 8, 1991
P043	All others	June 8, 1989
P044	Soil and debris	June 8, 1991
P044	All others	June 8, 1989
P045	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P046	All	Aug. 8, 1990
P047	All	Aug. 8, 1990
P048	All	Aug. 8, 1990
P049	All	Aug. 8, 1990
P050	All	Aug. 8, 1990
P051	All	Aug. 8, 1990
P054	All	Aug. 8, 1990
P056	All	Aug. 8, 1990
P057	All	Aug. 8, 1990
P058	All	Aug. 8, 1990
P059	All	Aug. 8, 1990
P060	All	Aug. 8, 1990
P062	Soil and debris	June 8, 1991
P062	All others	June 8, 1989
P063	All	June 8, 1989
P064	All	Aug. 8, 1990
P065	High mercury nonwastewater	May 8, 1992
P065	Low mercury nonwastewater	May 8, 1992
P065	All others	Aug. 8, 1990
P066	All	Aug. 8, 1990
P067	All	Aug. 8, 1990
P068	All	Aug. 8, 1990
P069	All	Aug. 8, 1990
P070	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P071	Soil and debris	June 8, 1991
P071	All others	June 8, 1989
P072	All	Aug. 8, 1990
P073	All	Aug. 8, 1990
P074	All	June 8, 1989
P075	All	Aug. 8, 1990
P076	All	Aug. 8, 1990
P077	All	Aug. 8, 1990
P078	All	Aug. 8, 1990
P081	All	Aug. 8, 1990
P082	All	Aug. 8, 1990
P084	All	Aug. 8, 1990
P085	Soil and debris	June 8, 1991
P085	All others	June 8, 1989
P087	All	May 8, 1992
P088	All	Aug. 8, 1990
P089	Soil and debris	June 8, 1991
P089	All others	June 8, 1989
P092	High mercury nonwastewater	May 8, 1992
P092	Low mercury nonwastewater	May 8, 1992
P092	All others	Aug. 8, 1990
P093	Soil and debris	May 8, 1992
P093	All others	Aug. 8, 1990
P094	Soil and debris	June 8, 1991

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P094	All others	June 8, 1989
P095	Soil and debris	May 8, 1992
P095	All others	Aug. 8, 1990
P096	All	Aug. 8, 1990
P097	Soil and debris	June 8, 1991
P097	All others	June 8, 1989
P098	All	June 8, 1989
P099 (silver)	Wastewater	Aug. 8, 1990
P099 (cyanides)	Wastewater	June 8, 1989
P099 (cyanides/silver)	Nonwastewater	June 8, 1989
P101	All	Aug. 8, 1990
P102	All	Aug. 8, 1990
P103	All	Aug. 8, 1990
P104 (silver)	Wastewater	Aug. 8, 1990
P104 (cyanides)	Wastewater	June 8, 1989
P104 (cyanides/silver)	Nonwastewater	June 8, 1989
P105	All	Aug. 8, 1990
P106	All	June 8, 1989
P108	Soil and debris	May 8, 1992
P108	All others	Aug. 8, 1990
P109	Soil and debris	June 8, 1991
P109	All others	June 8, 1989
P110	All	Aug. 8, 1990

P111	Soil and debris	June 8, 1991
P111	All others	June 8, 1989
P112	All	Aug. 8, 1990
P113	All	Aug. 8, 1990
P114	All	Aug. 8, 1990
P115	All	Aug. 8, 1990
P116	Soil and debris	May 8, 1992
P116	All others	Aug. 8, 1990
P118	Soil and debris	May 8, 1992
P118	All others	Aug. 8, 1990
P119	All	Aug. 8, 1990
P120	All	Aug. 8, 1990
P121	All	June 8, 1989
P122	All	Aug. 8, 1990
P123	All	Aug. 8, 1990
U001	All	Aug. 8, 1990
U002	All	Aug. 8, 1990
U003	Soil and debris	May 8, 1992
U003	All others	Aug. 8, 1990
U004	All	Aug. 8, 1990
U005	All	Aug. 8, 1990
U006	Soil and debris	May 8, 1992
U006	All others	Aug. 8, 1990
U007	Soil and debris	May 8, 1992

U007	All others	Aug. 8, 1990
U008	All	Aug. 8, 1990
U009	All	Aug. 8, 1990
U010	Soil and debris	May 8, 1992
U010	All others	Aug. 8, 1990
U011	Soil and debris	May 8, 1992
U011	All others	Aug. 8, 1990
U012	All	Aug. 8, 1990
U014	Soil and debris	May 8, 1992
U014	All others	Aug. 8, 1990
U015	Soil and debris	May 8, 1992
U015	All others	Aug. 8, 1990
U016	All	Aug. 8, 1990
U017	Soil and debris	May 8, 1992
U017	All others	Aug. 8, 1990
U018	All	Aug. 8, 1990
U019	All	Aug. 8, 1990
U020	Soil and debris	May 8, 1992
U020	All others	Aug. 8, 1990
U021	Soil and debris	May 8, 1992
U021	All others	Aug. 8, 1990
U022	All	Aug. 8, 1990
U023	All	Aug. 8, 1990
U024	All	Aug. 8, 1990

U025	All	Aug. 8, 1990
U026	Soil and debris	May 8, 1992
U026	All others	Aug. 8, 1990
U027	All	Aug. 8, 1990
U028	Soil and debris	June 8, 1991
U028	All others	June 8, 1989
U029	All	Aug. 8, 1990
U030	All	Aug. 8, 1990
U031	All	Aug. 8, 1990
U032	All	Aug. 8, 1990
U033	Soil and debris	May 8, 1992
U033	All others	Aug. 8, 1990
U034	Soil and debris	May 8, 1992
U034	All others	Aug. 8, 1990
U035	Soil and debris	May 8, 1992
U035	All others	Aug. 8, 1990
U036	All	Aug. 8, 1990
U037	All	Aug. 8, 1990
U038	Soil and debris	May 8, 1992
U038	All others	Aug. 8, 1990
U039	All	Aug. 8, 1990
U041	Soil and debris	May 8, 1992
U041	All others	Aug. 8, 1990
U042	Soil and debris	May 8, 1992

U042	All others	Aug. 8, 1990
U043	All	Aug. 8, 1990
U044	All	Aug. 8, 1990
U045	All	Aug. 8, 1990
U046	Soil and debris	May 8, 1992
U046	All others	Aug. 8, 1990
U047	All	Aug. 8, 1990
U048	All	Aug. 8, 1990
U049	Soil and debris	May 8, 1992
U049	All others	Aug. 8, 1990
U050	All	Aug. 8, 1990
U051	All	Aug. 8, 1990
U052	All	Aug. 8, 1990
U053	All	Aug. 8, 1990
U055	All	Aug. 8, 1990
U056	All	Aug. 8, 1990
U057	All	Aug. 8, 1990
U058	Soil and debris	June 8, 1992
U058	All others	June 8, 1989
U059	Soil and debris	May 8, 1992
U059	All others	Aug. 8, 1990
U060	Soil and debris	May 8, 1992
U060	All others	Aug. 8, 1990
U061	Soil and debris	May 8, 1992

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U061	All others	Aug. 8, 1990
U062	Soil and debris	May 8, 1992
U062	All others	Aug. 8, 1990
U063	All	Aug. 8, 1990
U064	All	Aug. 8, 1990
U066	All	Aug. 8, 1990
U067	All	Aug. 8, 1990
U068	All	Aug. 8, 1990
U069	Soil and debris	June 8, 1991
U069	All others	June 8, 1989
U070	All	Aug. 8, 1990
U071	All	Aug. 8, 1990
U072	All	Aug. 8, 1990
U073	Soil and debris	May 8, 1992
U073	All others	Aug. 8, 1990
U074	Soil and debris	May 8, 1992
U074	All others	Aug. 8, 1990
U075	All	Aug. 8, 1990
U076	All	Aug. 8, 1990
U077	All	Aug. 8, 1990
U078	All	Aug. 8, 1990
U079	All	Aug. 8, 1990
U080	All	Aug. 8, 1990
U081	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U082	All	Aug. 8, 1990
U083	All	Aug. 8, 1990
U084	All	Aug. 8, 1990
U085	All	Aug. 8, 1990
U086	All	Aug. 8, 1990
U087	Soil and debris	June 8, 1991
U087	All others	June 8, 1989
U088	Soil and debris	June 8, 1991
U088	All others	June 8, 1989
U089	All	Aug. 8, 1990
U090	All	Aug. 8, 1990
U091	Soil and Debris	May 8, 1992
U091	All others	Aug. 8, 1990
U092	Soil and debris	May 8, 1992
U092	All others	Aug. 8, 1990
U093	Soil and debris	May 8, 1992
U093	All others	Aug. 8, 1990
U094	All	Aug. 8, 1990
U095	Soil and debris	May 8, 1992
U095	All others	Aug. 8, 1990
U096	All	Aug. 8, 1990
U097	Soil and debris	May 8, 1992
U097	All others	Aug. 8, 1990
U098	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U099	All	Aug. 8, 1990
U101	All	Aug. 8, 1990
U102	Soil and debris	June 8, 1991
U102	All others	June 8, 1989
U103	All	Aug. 8, 1990
U105	All	Aug. 8, 1990
U106	All	Aug. 8, 1990
U107	Soil and debris	June 8, 1991
U107	All others	June 8, 1989
U108	All	Aug. 8, 1990
U109	All	Aug. 8, 1990
U110	Soil and debris	May 8, 1992
U110	All others	Aug. 8, 1990
U111	All	Aug. 8, 1990
U112	All	Aug. 8, 1990
U113	All	Aug. 8, 1990
U114	Soil and debris	May 8, 1992
U114	All others	Aug. 8, 1990
U115	All	Aug. 8, 1990
U116	Soil and debris	May 8, 1992
U116	All others	Aug. 8, 1990
U117	All	Aug. 8, 1990
U118	All	Aug. 8, 1990
U119	Soil and debris	May 8, 1992

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U119	All others	Aug. 8, 1990
U120	All	Aug. 8, 1990
U121	All	Aug. 8, 1990
U122	All	Aug. 8, 1990
U123	All	Aug. 8, 1990
U124	All	Aug. 8, 1990
U125	All	Aug. 8, 1990
U126	All	Aug. 8, 1990
U127	All	Aug. 8, 1990
U128	All	Aug. 8, 1990
U129	All	Aug. 8, 1990
U130	Soil and debris	May 8, 1992
U130	All others	Aug. 8, 1990
U131	All	Aug. 8, 1990
U132	Soil and debris	May 8, 1992
U132	All others	Aug. 8, 1990
U133	All	Aug. 8, 1990
U134	All	Aug. 8, 1990
U135	All	Aug. 8, 1990
U136	Wastewater	Aug. 8, 1990
U136	Nonwastewater	May 8, 1992
U137	All	Aug. 8, 1990
U138	All	Aug. 8, 1990
U140	All	Aug. 8, 1990

U141	All	Aug. 8, 1990
U142	All	Aug. 8, 1990
U143	Soil and debris	May 8, 1992
U143	All others	Aug. 8, 1990
U144	All	Aug. 8, 1990
U145	All	Aug. 8, 1990
U146	All	Aug. 8, 1990
U147	All	Aug. 8, 1990
U148	Soil and debris	May 8, 1992
U148	All others	Aug. 8, 1990
U149	Soil and debris	May 8, 1992
U149	All others	Aug. 8, 1990
U150	Soil and debris	May 8, 1992
U150	All others	Aug. 8, 1990
U151	High mercury nonwastewater	May 8, 1992
U151	Low mercury nonwastewater	May 8, 1992
U151	Soil and debris	May 8, 1992
U151	All others	Aug. 8, 1990
U152	All	Aug. 8, 1990
U153	Soil and debris	May 8, 1992
U153	All others	Aug. 8, 1990
U154	All	Aug. 8, 1990
U155	All	Aug. 8, 1990
U156	Soil and debris	May 8, 1992

U156	All others	Aug. 8, 1990
U157	All	Aug. 8, 1990
U158	All	Aug. 8, 1990
U159	All	Aug. 8, 1990
U160	All	Aug. 8, 1990
U161	All	Aug. 8, 1990
U162	All	Aug. 8, 1990
U163	Soil and debris	May 8, 1992
U163	All others	Aug. 8, 1990
U164	Soil and debris	May 8, 1992
U164	All others	Aug. 8, 1990
U165	All	Aug. 8, 1990
U166	All	Aug. 8, 1990
U167	Soil and debris	May 8, 1992
U167	All others	Aug. 8, 1990
U168	Soil and debris	May 8, 1992
U168	All others	Aug. 8, 1990
U169	All	Aug. 8, 1990
U170	All	Aug. 8, 1990
U171	Soil and debris	May 8, 1992
U171	All others	Aug. 8, 1990
U172	All	Aug. 8, 1990
U173	Soil and debris	May 8, 1992
U173	All others	Aug. 8, 1990

U174	All	Aug. 8, 1990
U176	Soil and debris	May 8, 1992
U176	All others	Aug. 8, 1990
U177	Soil and debris	May 8, 1992
U177	All others	Aug. 8, 1990
U178	Soil and debris	May 8, 1992
U178	All others	Aug. 8, 1990
U179	All	Aug. 8, 1990
U180	All	Aug. 8, 1990
U181	All	Aug. 8, 1990
U182	All	Aug. 8, 1990
U183	All	Aug. 8, 1990
U184	Soil and debris	May 8, 1992
U184	All others	Aug. 8, 1990
U185	All	Aug. 8, 1990
U186	All	Aug. 8, 1990
U187	All	Aug. 8, 1990
U188	All	Aug. 8, 1990
U189	All	Aug. 8, 1990
U190	Soil and debris	June 8, 1991
U190	All others	June 8, 1989
U191	Soil and debris	May 8, 1992
U191	All others	Aug. 8, 1990
U192	All	Aug. 8, 1990

U193	Soil and debris	May 8, 1992
U193	All others	Aug. 8, 1990
U194	Soil and debris	May 8, 1992
U194	All others	Aug. 8, 1990
U196	All	Aug. 8, 1990
U197	All	Aug. 8, 1990
U200	Soil and debris	May 8, 1992
U200	All others	Aug. 8, 1990
U201	All	Aug. 8, 1990
U202	Soil and debris	May 8, 1992
U202	All others	Aug. 8, 1990
U203	All	Aug. 8, 1990
U204	All	Aug. 8, 1990
U205	All	Aug. 8, 1990
U206	Soil and debris	May 8, 1992
U206	All others	Aug. 8, 1990
U207	All	Aug. 8, 1990
U208	All	Aug. 8, 1990
U209	All	Aug. 8, 1990
U210	All	Aug. 8, 1990
U211	All	Aug. 8, 1990
U213	All	Aug. 8, 1990
U214	All	Aug. 8, 1990
U215	All	Aug. 8, 1990

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U216	All	Aug. 8, 1990
U217	All	Aug. 8, 1990
U218	Soil and debris	May 8, 1992
U218	All others	Aug. 8, 1990
U219	Soil and debris	May 8, 1992
U219	All others	Aug. 8, 1990
U220	All	Aug. 8, 1990
U221	Soil and debris	June 8, 1991
U221	All others	June 8, 1989
U222	Soil and debris	May 8, 1992
U222	All others	Aug. 8, 1990
U223	Soil and debris	June 8, 1991
U223	All others	June 8, 1989
U225	All	Aug. 8, 1990
U226	All	Aug. 8, 1990
U227	All	Aug. 8, 1990
U228	All	Aug. 8, 1990
U234	Soil and debris	May 8, 1992
U234	All others	Aug. 8, 1990
U235	Soil and debris	June 8, 1991
U235	All others	June 8, 1989
U236	Soil and debris	May 8, 1992
U236	All others	Aug. 8, 1990
U237	Soil and debris	May 8, 1992

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U237	All others	Aug. 8, 1990
U238	Soil and debris	May 8, 1992
U238	All others	Aug. 8, 1990
U239	All	Aug. 8, 1990
U240	Soil and debris	May 8, 1992
U240	All others	Aug. 8, 1990
U243	All	Aug. 8, 1990
U244	Soil and debris	May 8, 1992
U244	All others	Aug. 8, 1990
U246	All	Aug. 8, 1990
U247	All	Aug. 8, 1990
U248	All	Aug. 8, 1990
U249	All	Aug. 8, 1990

a This table does not include mixed radioactive wastes (from the First, Second, and Third Third rules) which are receiving a national capacity variance until May 8, 1992 for all applicable treatment technologies.

b Standards are being promulgated for 1,1,2-trichloroethane and 2-nitropropane for wastewaters and nonwastewaters.

c Standards are being promulgated for benzene and 2-ethoxyethanol for wastewaters and nonwastewaters.

d Treatment standards for nonwastewaters disposed of after June 8, 1989, were promulgated June 8, 1989.

e Treatment standards for nonwastewaters disposed of after August 17, 1988, were promulgated May 2, 1989.

BOARD NOTE: This table is provided for the convenience of the reader.

(Source: Added at 15 Ill. Reg. 9462, effective June 17, 1991)

Section 728.Appendix H National Capacity LDR Variances for UIC Wastes

Waste Code	Waste Category	Effective date
F001-F005	All spent F001-F005 solvent containing less than 1 percent total F001-F005 solvent constituents	August 8, 1990.
California list	Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing free cyanides at concentrations greater than or equal to 1,000 mg/l, or containing certain metals or compounds of these metals greater than or equal to the prohibition levels	August 8, 1990
California list	Liquid hazardous waste having a pH less than or equal to 2	August 8, 1990
California list	Hazardous wastes containing HOCs in total concentrations less than 10,000 mg/l but greater than or equal to 1,000 mg/l	August 8, 1990
D002 b	All	May 8, 1992
D003 (cyanides)	All	May 8, 1992
D003 (sulfides)	All	May 8, 1992
D003 (explosives, reactives)	All	May 8, 1992
D007	All	May 8, 1992
D009	High Mercury Nonwastewater	May 8, 1992
D009	Low Mercury Nonwastewater	May 8, 1992
F011	All	June 8, 1991
F039	Wastewater	May 8, 1992
K009	Wastewater	June 8, 1991
K011	Nonwastewater	June 8, 1991
K011	Wastewater	May 8, 1992

K013	Nonwastewater	June 8, 1991
K013	Wastewater	May 8, 1992
K014	All	May 8, 1992
K016 (dilute)	All	June 8, 1991
K048	All	August 8, 1990
K049	All	August 8, 1990
K050	All	August 8, 1990
K051	All	August 8, 1990
K052	All	August 8, 1990
K062	All	August 8, 1990
K071	All	August 8, 1990
K104	All	August 8, 1990

a Wastes that are deep well disposed on-site receive a six-month variance, with restrictions effective in November 1990.

b Deepwell injected D002 liquids with a pH less than 2 must meet the California List treatment standards on August 8, 1990.

BOARD NOTE: This table is provided for the convenience of the reader.

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Table A Constituent Concentrations in Waste Extract (CCWE)

~~F001 F005 Spent Solvents~~	~~Concentration (in mg/L)~~ ~~Wastewaters containing spent solvents~~	~~All other spent solvent wastes~~
~~Acetone~~	~~0.05~~	~~0.59~~
~~n Butyl alcohol~~	~~5.0~~	~~5.0~~
~~Carbon disulfide~~	~~1.05~~	~~4.81~~
~~Carbon tetrachloride~~	~~0.05~~	~~0.96~~
~~Chlorobenzene~~	~~0.15~~	~~0.05~~

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Cresols (and cresylic acid)	2.82	0.75
Cyclohexanone	0.125	0.75
1,2 Dichlorobenzene	0.65	0.125
Ethyl acetate	0.05	0.75
Ethylbenzene	0.05	0.053
Ethyl ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene chloride	0.20	0.96
Methyl ethyl ketone	0.05	0.75
Methyl isobutyl ketone	0.05	0.33
Nitrobenzene	0.66	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1 Trichloroethane	1.05	0.41
1,1,2 Trichloro 1,2,2 trifluoroethane	1.05	0.96
Trichloroethylene	0.062	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

F006 nonwastewaters (see also Table B)

	Concentration (in mg/L)
Cadmium	0.066
Chromium (Total)	5.2
Lead	0.51
Nickel	0.32
Silver	0.072
Cyanides (Total)	Reserved

F020 -- F023 and F026 -- F028 Dioxin Containing Wastes	Concentration (Maximum)
HxCDD -- All Hexachlorodibenzo-p-dioxins	1 ppb
HxCDF -- All Hexachlorodibenzofurans	1 ppb
PeCDD -- All Pentachlorodibenzo-p-dioxins	1 ppb
PeCDF -- All Pentachlorodibenzofurans	1 ppb
TCDD -- All Tetrachlorodibenzo-p-dioxins	1 ppb
TCDF -- All Tetrachlorodibenzofurans	1 ppb
2,4,5 Trichlorophenol	0.05 ppm
2,4,6 Trichlorophenol	0.05 ppm
2,3,4,6 Tetrachlorophenol	0.10 ppm
Pentachlorophenol	0.01 ppm

K001 nonwastewaters (see also Table B)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

	Concentration (in mg/L)
Lead	0.51

K022 nonwastewaters (see also Table B)

	Concentration (in mg/L)
Chromium (Total)	5.2
Nickel	0.32

K046 nonwastewaters (Nonreactive Subcategory)

	Concentration (in mg/L)
Lead	0.18

K048, K049, K050, K051 and K052 nonwastewaters (see also Table B)

	Concentration (in mg/L)
Arsenic	0.004
Chromium (Total)	1.7
Nickel	0.048
Selenium	0.025

K061 nonwastewaters (Low Zinc Subcategory less than 15% total zinc)

	Concentration (in mg/L)
Cadmium	0.14
Chromium (Total)	5.2
Lead	0.24
Nickel	0.32

K061 nonwastewaters (High Zinc Subcategory 15% or greater total zinc) effective until 8/8/90

	Concentration (in mg/L)
Cadmium	0.14
Chromium (Total)	5.2
Lead	0.24
Nickel	0.32

K062 nonwastewaters

	Concentration (in mg/L)
Chromium (Total)	0.094
Lead	0.37

~~K071 nonwastewaters~~

	~~Concentration (in mg/L)~~
~~Mercury~~	~~0.025~~

~~K086 nonwastewaters (Solvent Washes Subcategory) see also Table B~~

	~~Concentration (in mg/L)~~
~~Chromium (Total)~~	~~0.094~~
~~Lead~~	~~0.37~~

~~K087 nonwastewaters (see also Table B)~~

	~~Concentration (in mg/L)~~
~~Lead~~	~~0.51~~

~~K101 and K102 nonwastewaters (Low Arsenic Subcategory less than 1% Total Arsenic) (see also Table B)~~

	~~Concentration (in mg/L)~~
~~Cadmium~~	~~0.066~~
~~Chromium (Total)~~	~~5.2~~
~~Lead~~	~~0.51~~
~~Nickel~~	~~0.32~~

D, F and K Listed Wastes

Waste Code	See Also	Regulated Hazardous Constituent	CAS No. for Regulated Hazardous Constituent	Concentration (mg/L) Wastewaters	Concentration (mg/L) Nonwastewaters
D004	Table B	Arsenic	7440-38-2	NA	5.0 #
D005	Table B	Barium	7440-39-3	NA	100.
D006	Table B	Cadmium	7440-43-9	NA	1.0
D007	Table B	Chromium (Total)	7440-47-32	NA	5.0
D008	Table B	Lead	7439-92-1	NA	5.0
D009	(Low Mercury Subcategory--less than 260 mg/kg Mercury) Tables B & D	Mercury	7439-97-6	NA	0.20

D010	Table B	Selenium	7782-49-2	NA	5.7
D011	Table B	Silver	7440-22-4	NA	5.0
F001-F005 spent solvents					
	Tables B & D	Acetone	67-64-1	0.25	0.59
		n-Butyl alcohol	71-36-3	5.0	5.0
		Carbon disulfide	75-15-0	1.05	4.81
		Carbon tetrachloride	56-23-5	0.05	0.96
		Chlorobenzene	108-90-7	0.15	0.05
		Cresols (and cresylic acid)		2.82	0.75
		Cyclohexanone	108-94-1	0.125	0.75
		1,2-Dichlorobenzene	95-50-1	0.65	0.125
		Ethyl acetate	141-78-6	0.05	0.75
		Ethylbenzene	100-41-4	0.05	0.053
		Ethyl ether	60-29-7	0.05	0.75
		Isobutanol	78-83-1	5.0	5.0
		Methanol	67-56-1	0.25	0.75
		Methylene chloride	75-9-2	0.20	0.9
		Methyl ethyl ketone	78-93-3	0.05	0.75
		Methyl isobutyl ketone	108-10-1	0.05	0.33
		Nitrobenzene	98-95-3	0.66	0.125
		Pyridine	110-86-1	1.12	0.33
		Tetrachloroethylene	127-18-4	0.079	0.05
		Toluene	108-88-3	1.12	0.33
		1,1,1-Trichloroethane	71-55-6	1.05	0.41
		1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1.05	0.96
		Trichloroethylene	79-01-6	0.062	0.091
		Trichlorofluoromethane	75-69-4	0.05	0.96
		Xylene		0.05	0.15
F006	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F007	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F008	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2

		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F009	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F011	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F012	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Nickel	7440-02-0	NA	0.32
		Silver	7440-22-4	NA	0.072
F019	Table B	Chromium (Total)	7440-47-32	NA	0.072
F020-F023 and F026-F028 dioxin-containing wastes *					
		HxCDD-All Hexachlorodi-benzo-p-dioxins		<1. ppb	<1. ppb
		HxCDF-All Hexachlorodi-benzofurans		<1. ppb	<1. ppb
		PeCDD-All Pentachloro-dibenzo-p-dioxins		<1. ppb	<1. ppb
		PeCDF-All Pentachlorodi-benzofurans		<1. ppb	<1. ppb
		TCDD-All Tetrachloro-dibenzo-p-dioxins		<1. ppb	<1. ppb
		TCDF-All Tetrachloro-dibenzofurans		<1. ppb	<1. ppb
		2,4,5-Trichlorophenol	95-95-4	<0.05 ppm	<0.05 ppm
		2,4,6-Trichlorophenol	88-06-2	<0.05 ppm	<0.05 ppm
		2,3,4,6-Tetrachlorophenol	58-90-2	<0.05 ppm	<0.05 ppm
		Pentachlorophenol	87-86-5	<0.05 ppm	<0.05 ppm
F024	Table B	Chromium (Total)	7440-47-32	NA	0.073
		Lead	7439-92-1	NA	0.021
		Nickel	7440-02-0	NA	0.088
F039	Table B	Antimony	7440-36-0	NA	0.23
		Arsenic	7440-38-2	NA	5.0

		Barium	7440-39-3	NA	52.
		Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51
		Mercury	7439-97-6	NA	0.025
		Nickel	7440-02-0	NA	0.32
		Selenium	7782-49-2	NA	5.7
		Silver	7440-22-4	NA	0.072
K001	Table B	Lead	7439-92-1	NA	0.51
K002	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K003	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K004	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K005	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K006 (anhydrous)					
	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K006 (hydrated)					
	Table B	Chromium (Total)	7440-47-32	NA	5.2
K007	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K008	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K015	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Lead	7439-92-1	NA	0.2
K021	Table B	Antimony	7440-36-0	NA	0.23 #
K022	Table B	Chromium (Total)	7440-47-32	NA	5.2
		Nickel	7440-02-2	NA	0.32
K028	Table B	Chromium (Total)	7440-47-32	NA	0.073
		Lead	7439-92-1	NA	0.021
		Nickel	7440-02-2	NA	0.088

K031	Table B	Arsenic	7440-38-2	NA	5.6 #
K046	Table B	Lead	7439-92-1	NA	0.18
K048	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Nickel	7440-02-2	NA	0.20
K049	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Nickel	7440-02-2	NA	0.20
K050	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Nickel	7440-02-2	NA	0.20
K051	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Nickel	7440-02-2	NA	0.20
K052	Table B	Chromium (Total)	7440-47-32	NA	1.7
		Nickel	7440-02-2	NA	0.20
K061 (Low Zinc Subcategory--less than 15% Total Zinc)					
	Table B	Cadmium	7440-43-9	NA	0.14
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.24
		Nickel	7440-02-2	NA	0.32
K062	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K069 (Calcium Sulfate Subcategory)					
	Tables B & D	Cadmium	7440-43-9	NA	0.14
		Lead	7439-92-1	NA	0.24
K071 (Low Mercury Subcategory--less than 16 mg/kg Mercury)					
	Table B	Mercury	7439-97-6	NA	0.025
K083	Table B	Nickel	7440-02-2	NA	0.088
K084	Table B	Arsenic	7440-38-2	NA	5.6 #
K086	Table B	Chromium (Total)	7440-47-32	NA	0.094
		Lead	7439-92-1	NA	0.37
K087	Table B	Lead	7439-92-1	NA	0.51
K100	Table B	Cadmium	7440-43-9	NA	0.066
		Chromium (Total)	7440-47-32	NA	5.2
		Lead	7439-92-1	NA	0.51

K101	Table B	Arsenic	7440-38-2	NA		5.6 #
K102	Table B	Arsenic	7440-38-2	NA		5.6 #
K106 (Low Mercury Subcategory--less than 260 mg/kg Mercury--residues from RMERC)						
	Tables B & D	Mercury	7439-97-6	NA		0.20
K106 (Low Mercury Subcategory--less than 260 mg/kg Mercury--that are not residues from RMERC)						
	Tables B & D	Mercury	7439-97-6	NA	A	0.20
K115	Table B	Nickel	7440-02-2	NA		0.32

#--These treatment standards have been based on EP Leachate analysis but this does not preclude the use of TCLP analysis.

*--These waste codes are not subcategorized into wastewaters and nonwastewaters.

NA--Not Applicable.

P and U Listed Wastes

Waste Code	See Also	Commercial Chemical Name	Regulated Hazardous Constituent	CAS No. for Regulated Hazardous Constituent	Concentration (mg/L) Wastewaters	Concentration (mg/L) Nonwastewaters
P010	Table B	Arsenic acid	Arsenic	7440-38-2	NA	5.6
P011	Table B	Arsenic pentoxide	Arsenic	7440-38-2	NA	5.6
P012	Table B	Arsenic trioxide	Arsenic	7440-38-2	NA	5.6
P013	Table B	Barium cyanide	Barium	7440-39-3	NA	52.
P036	Table B	Dichlorophenylarsine	Arsenic	7440-38-2	NA	5.6

P038	Table B	Diethyl-arsine	Arsenic	7440-38-2	NA5	.6
P065 (Low Mercury Subcategory--less than 260 mg/kg Mercury--residues from RMERC)						
	Tables B & D	Mercury fulminate	Mercury	7439-97-6	NA	0.20
P065 (Low Mercury Subcategory--less than 260 mg/kg Mercury--incinerator residues (and are not residues from RMERC))						
	Tables B & D	Mercury fulminate	Mercury	7439-97-6	NA	0.025
P073	Table B	Nickel carbonyl	Nickel	7440-02-2	NA	0.32
P074	Table B	Nickel cyanide	Nickel	7440-02-2	NA	0.32
P092 (Low Mercury Subcategory -- less than 260 mg/kg Mercury residues from RMERC)						
	Tables B & D	Phenyl mercury acetate	Mercury	7439-97-6	NA	0.20
P092 (Low Mercury Subcategory--less than 260 mg/kg Mercury--incinerator residues (and are not residues from RMERC))						
	Tables B & D	Phenyl mercury acetate	Mercury	7439-97-6	NA	0.025
P099	Table B	Potassium silver cyanide	Silver	7440-22-4	NA	0.072
P103	Table B	Selenourea	Selenium	7782-49-2	NA	5.7
P104	Table B	Silver cyanide	Silver	7440-22-4	NA	0.072
P110	Table B	Tetraethyl lead	Lead	7439-92-1	NA	0.51
P114	Table B	Thallium selenite	Selenium	7782-49-2	NA	5.7
U032	Table B	Calcium chromate	Chromium (Total)	7440-47-32	NA	0.094
U051	Table B	Creosote	Lead	7439-92-1	NA	0.51

U136	Table B	Cacodylic acid	Arsenic	7440-38-2	NA	5.6
U144	Table B	Lead acetate	Lead	7439-92-1	NA	0.51
U145	Table B	Lead phosphate	Lead	7439-92-1	NA	0.51
U146	Table B	Lead subacetate	Lead	7439-92-1	NA	0.51
U151 (Low Mercury Subcategory--less than 260 mg/kg Mercury--residues from RMERC)						
	Tables B & D	Mercury	Mercury	7439-97-6	NA	0.20
U151 (Low Mercury Subcategory--less than 260 mg/kg Mercury--that are not residues from RMERC)						
	Tables B & D	Mercury	Mercury	7439-97-6	NA	0.025
J204	Table B	Selenium dioxide	Selenium	7782-49-2	NA	5.7
U205	Table B	Selenium sulfide	Selenium	7782-49-2	NA	5.7

#--These treatment standards have been based on EP Leachate analysis but this does not preclude the use of TCLP analysis.

*--These waste codes are not subcategorized into wastewaters and nonwastewaters.

NA--Not Applicable.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Table B Constituent Concentrations in Waste (CCW)

~~P001, P002, P003, P004 and P005 wastewaters (Pharmaceutical Industry)~~

	~~Concentration (in mg/L)~~
~~Methylene chloride~~	~~0.44~~

~~P006 nonwastewaters (see also Table A)~~

	~~Concentration~~

	(in mg/kg)
Cyanides (Total)	Reserved

K001 nonwastewaters (see also Table A)

	Concentration (in mg/kg)
Naphthalene	8.0
Pentachlorophenol	37.
Phenanthrene	8.0
Pyrene	7.3
Toluene	0.14
Xylenes	0.16

K001 wastewaters

	Concentration (in mg/L)
Naphthalene	0.15
Pentachlorophenol	0.88
Phenanthrene	0.15
Pyrene	0.14
Toluene	0.14
Xylenes	0.16
Lead	0.037

K015 wastewaters

	Concentration (in mg/L)
Anthracene	1.0
Benzal chloride	0.28
Benzo (b or k) fluoranthene	0.29
Phenanthrene	0.27
Toluene	0.15
Chromium (Total)	0.32
Nickel	0.44

K016 nonwastewaters

	Concentration (in mg/kg)
Hexachlorobenzene	28.
Hexachlorobutadiene	5.6
Hexachlorocyclopentadiene	5.6
Hexachloroethane	28.
Tetrachloroethene	6.0

K016 wastewaters

	Concentration (in mg/L)
Hexachlorobenzene	0.033
Hexachlorobutadiene	0.007
Hexachlorocyclopentadiene	0.007
Hexachloroethane	0.033
Tetrachloroethene	0.007

K018 nonwastewaters

	Concentration (in mg/kg)
Chloroethane	6.0
1,1 Dichloroethane	6.0
1,2 Dichloroethane	6.0
Hexachlorobenzene	28.
Hexachlorobutadiene	5.6
Hexachloroethane	28.
Pentachloroethane	5.6
1,1,1 Trichloroethane	6.0

K018 wastewaters

	Concentration (in mg/L)
Chloroethane	0.007
Chloromethane	0.007
1,1 Dichloroethane	0.007
1,2 Dichloroethane	0.007
Hexachlorobenzene	0.033
Hexachlorobutadiene	0.007
Pentachloroethane	0.007
1,1,1 Trichloroethane	0.007

K019 nonwastewaters

	Concentration (in mg/kg)
Bis(2-chloroethyl)ether	5.6
Chlorobenzene	6.0
Chloroform	6.0
1,2 Dichloroethane	6.0
Hexachloroethane	28.
Naphthalene	5.6
Phenanthrene	5.6
Tetrachloroethene	6.0
1,2,4 Trichlorobenzene	19.
1,1,1 Trichloroethane	6.0

~~K019 wastewaters~~

	~~Concentration (in mg/L)~~
~~Bis(2-chloroethyl)ether~~	~~0.007~~
~~Chlorobenzene~~	~~0.006~~
~~Chloroform~~	~~0.007~~
~~p-Dichlorobenzene~~	~~0.008~~
~~1,2-Dichloroethane~~	~~0.007~~
~~Fluorene~~	~~0.007~~
~~Hexachloroethane~~	~~0.033~~
~~Naphthalene~~	~~0.007~~
~~Phenanthrene~~	~~0.007~~
~~1,2,4,5-Tetrachlorobenzene~~	~~0.017~~
~~Tetrachloroethene~~	~~0.007~~
~~1,2,4-Trichlorobenzene~~	~~0.023~~
~~1,1,1-Trichloroethane~~	~~0.007~~

~~K020 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~1,2-Dichloroethane~~	~~6.0~~
~~1,1,2,2-Tetrachloroethane~~	~~5.6~~
~~Tetrachloroethene~~	~~6.0~~

~~K020 wastewaters~~

	~~Concentration (in mg/L)~~
~~1,2-Dichloroethane~~	~~0.007~~
~~1,1,2,2-Tetrachloroethane~~	~~0.007~~
~~Tetrachloroethene~~	~~0.007~~

~~K022 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Acetophenone~~	~~19.~~
~~Sum of Diphenylamine and Diphenylnitrosamine~~	~~13.~~
~~Phenol~~	~~12.~~
~~Toluene~~	~~0.034~~

~~K024 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~Phthalic acid~~	~~28.~~

~~K024 wastewaters~~

	~~Concentration (in mg/L)~~
~~Phthalic acid~~	~~0.54~~

~~K030 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~Hexachlorobutadiene~~	~~5.6~~
~~Hexachloroethane~~	~~28.~~
~~Hexachloropropene~~	~~19.~~
~~Pentachlorobenzene~~	~~28.~~
~~Pentachloroethane~~	~~5.6~~
~~1,2,4,5-Tetrachlorobenzene~~	~~14.~~
~~Tetrachloroethene~~	~~6.0~~
~~1,2,4-Trichlorobenzene~~	~~19.~~

~~K030 wastewaters~~

	~~Concentration (in mg/L)~~
~~o-Dichlorobenzene~~	~~0.008~~
~~p-Dichlorobenzene~~	~~0.008~~
~~Hexachlorobutadiene~~	~~0.007~~
~~Hexachloroethane~~	~~0.033~~
~~Pentachloroethane~~	~~0.007~~
~~1,2,4,5-Tetrachlorobenzene~~	~~0.017~~
~~Tetrachloroethene~~	~~0.007~~
~~1,2,4-Trichlorobenzene~~	~~0.023~~

~~K037 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~Disulfoton~~	~~0.1~~
~~Toluene~~	~~28.~~

~~K037 wastewaters~~

	~~Concentration (in mg/L)~~
~~Disulfoton~~	~~0.003~~
~~Toluene~~	~~0.028~~

~~K048 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Benzene~~	~~9.5~~
~~Benzo(a)pyrene~~	~~0.84~~
~~Bis(2-ethylhexyl)phthalate~~	~~37.~~

~~Chrysene~~	~~2.2~~
~~Di-n-butyl phthalate~~	~~4.2~~
~~Ethylbenzene~~	~~67.~~
~~Naphthalene~~	~~Reserved~~
~~Phenanthrene~~	~~7.7~~
~~Phenol~~	~~2.7~~
~~Pyrene~~	~~2.0~~
~~Toluene~~	~~9.5~~
~~Xylenes~~	~~Reserved~~
~~Cyanides (Total)~~	~~1.8~~

~~K048 wastewaters~~

	~~Concentration (in mg/L)~~
~~Benzene~~	~~0.011~~
~~Benzo(a)pyrene~~	~~0.047~~
~~Bis(2-ethylhexyl)phthalate~~	~~0.043~~
~~Chrysene~~	~~0.043~~
~~Di-n-butyl phthalate~~	~~0.060~~
~~Ethylbenzene~~	~~0.011~~
~~Fluorene~~	~~0.050~~
~~Naphthalene~~	~~0.033~~
~~Phenanthrene~~	~~0.039~~
~~Phenol~~	~~0.047~~
~~Pyrene~~	~~0.045~~
~~Toluene~~	~~0.011~~
~~Xylenes~~	~~0.011~~
~~Chromium (Total)~~	~~0.20~~
~~Lead~~	~~0.37~~

~~K049 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Anthracene~~	~~6.2~~
~~Benzene~~	~~9.5~~
~~Benzo(a)pyrene~~	~~0.84~~
~~Bis(2-ethylhexyl)phthalate~~	~~37.~~
~~Chrysene~~	~~2.2~~
~~Ethylbenzene~~	~~67.~~
~~Naphthalene~~	~~(Reserved)~~
~~Phenanthrene~~	~~7.7~~
~~Phenol~~	~~2.7~~
~~Pyrene~~	~~2.0~~
~~Toluene~~	~~9.5~~
~~Xylenes~~	~~Reserved~~
~~Cyanides (Total)~~	~~1.8~~

~~K049 wastewaters~~

	~~Concentration (in mg/L)~~
~~Anthracene~~	~~0.039~~
~~Benzene~~	~~0.011~~
~~Benzo(a)pyrene~~	~~0.047~~
~~Bis(2-ethylhexyl)phthalate~~	~~0.043~~
~~Carbon disulfide~~	~~0.011~~
~~Chrysene~~	~~0.043~~
~~2,4-Dimethylphenol~~	~~0.033~~
~~Ethylbenzene~~	~~0.011~~
~~Naphthalene~~	~~0.033~~
~~Phenanthrene~~	~~0.039~~
~~Phenol~~	~~0.047~~
~~Pyrene~~	~~0.045~~
~~Toluene~~	~~0.011~~
~~Xylenes~~	~~0.011~~
~~Chromium (Total)~~	~~0.20~~
~~Lead~~	~~0.037~~

~~K050 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Benzo(a)pyrene~~	~~0.84~~
~~Phenol~~	~~2.7~~
~~Cyanides (Total)~~	~~1.8~~

~~K050 wastewaters~~

	~~Concentration (in mg/L)~~
~~Benzo(a)pyrene~~	~~0.047~~
~~Phenol~~	~~0.047~~
~~Chromium (Total)~~	~~0.20~~
~~Lead~~	~~0.037~~

~~K051 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Anthracene~~	~~6.2~~
~~Benzene~~	~~9.5~~
~~Benzo(a)anthracene~~	~~1.4~~
~~Benzo(a)pyrene~~	~~0.84~~
~~Bis(2-ethylhexyl)phthalate~~	~~37.~~
~~Chrysene~~	~~2.2~~
~~Di-n-butyl phthalate~~	~~4.2~~
~~Ethylbenzene~~	~~67.~~
~~Naphthalene~~	~~Reserved~~

Phenanthrene	7.7
Phenol	2.7
Pyrene	2.0
Toluene	9.5
Xylenes	Reserved
Cyanides (Total)	1.8

K051 wastewaters

	Concentration (in mg/L)
Acenaphthene	0.050
Anthracene	0.039
Benzene	0.011
Benzo(a)anthracene	0.043
Benzo(a)pyrene	0.047
Bis(2-ethylhexyl) phthalate	0.043
Chrysene	0.043
Di-n-butyl phthalate	0.060
Ethylbenzene	0.011
Fluorene	0.050
Naphthalene	0.033
Phenanthrene	0.039
Phenol	0.047
Pyrene	0.045
Toluene	0.011
Xylenes	0.011
Chromium (Total)	0.20
Lead	0.037

K052 nonwastewaters (see also Table A)

	Concentration (in mg/kg)
Benzene	9.5
Benzo(a)pyrene	0.84
o-Cresol	2.2
p-Cresol	0.90
Ethylbenzene	67.
Naphthalene	Reserved
Phenanthrene	7.7
Phenol	2.7
Toluene	9.5
Xylenes	Reserved
Cyanides (Total)	1.8

K052 wastewaters

	Concentration (in mg/L)
Benzene	0.011
Benzo(a)pyrene	0.047
o-Cresol	0.011
p-Cresol	0.011
2,4-Dimethylphenol	0.033
Ethylbenzene	0.011
Naphthalene	0.033
Phenanthrene	0.039
Phenol	0.047
Toluene	0.011
Xylenes	0.011
Chromium (Total)	0.20
Lead	0.037

K062 wastewaters

	Concentration (in mg/L)
Chromium (Total)	0.32
Lead	0.04
Nickel	0.44

K071 wastewaters

	Concentration (in mg/L)
Mercury	0.030

K086 nonwastewaters Solvent Washes Subcategory (see also Table A)

	Concentration (in mg/kg)
Acetone	0.37
bis(2-ethylhexyl) phthalate	0.49
n-Butyl alcohol	0.37
Cyclohexanone	0.49
1,2-Dichlorobenzene	0.49
Ethyl acetate	0.37
Ethyl benzene	0.031
Methanol	0.37
Methylene chloride	0.037
Methyl ethyl ketone	0.37
Methyl isobutyl ketone	0.37
Naphthalene	0.49
Nitrobenzene	0.49
Toluene	0.031
1,1,1, Trichloroethane	0.044
Trichloroethylene	0.031
Xylenes	0.015

~~K086 wastewaters Solvent Washes Subcategory~~

	~~Concentration (in mg/L)~~
~~Acetone~~	~~0.015~~
~~bis(2-ethylhexyl)phthalate~~	~~0.044~~
~~n-Butyl alcohol~~	~~0.031~~
~~Cyclohexanone~~	~~0.022~~
~~1,2 Dichlorobenzene~~	~~0.044~~
~~Ethyl acetate~~	~~0.031~~
~~Ethyl benzene~~	~~0.015~~
~~Methanol~~	~~0.031~~
~~Methylene chloride~~	~~0.031~~
~~Methyl ethyl ketone~~	~~0.031~~
~~Methyl isobutyl ketone~~	~~0.031~~
~~Naphthalene~~	~~0.044~~
~~Nitrobenzene~~	~~0.044~~
~~Toluene~~	~~0.029~~
~~1,1,1, Trichloroethane~~	~~0.031~~
~~Trichloroethylene~~	~~0.029~~
~~Xylenes~~	~~0.015~~
~~Chromium (Total)~~	~~0.32~~
~~Lead~~	~~0.037~~

~~K087 nonwastewaters (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~Acenaphthalene~~	~~3.4~~
~~Benzene~~	~~0.071~~
~~Chrysene~~	~~3.4~~
~~Fluoranthene~~	~~3.4~~
~~Indeno(1,2,3-cd)pyrene~~	~~3.4~~
~~Naphthalene~~	~~3.4~~
~~Phenanthrene~~	~~3.4~~
~~Toluene~~	~~0.65~~
~~Xylenes~~	~~0.070~~

~~K087 wastewaters~~

	~~Concentration (in mg/L)~~
~~Acenaphthalene~~	~~0.028~~
~~Benzene~~	~~0.014~~
~~Chrysene~~	~~0.028~~
~~Fluoranthene~~	~~0.028~~
~~Indeno (1,2,3-cd) pyrene~~	~~0.028~~
~~Naphthalene~~	~~0.028~~
~~Phenanthrene~~	~~0.028~~
~~Toluene~~	~~0.008~~

~~Xylenes~~	~~0.014~~
~~Lead~~	~~0.037~~

~~K099 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~2,4 Dichlorophenoxyacetic acid~~	~~1.0~~
~~Hexachlorodibenzo-p-dioxins~~	~~0.001~~
~~Hexachlorodibenzofurans~~	~~0.001~~
~~Pentachlorodibenzo-p-dioxins~~	~~0.001~~
~~Pentachlorodibenzofurans~~	~~0.001~~
~~Tetrachlorodibenzo-p-dioxins~~	~~0.001~~
~~Tetrachlorodibenzofurans~~	~~0.001~~

~~K099 wastewaters~~

	~~Concentration (in mg/L)~~
~~2,4 Dichlorophenoxyacetic acid~~	~~1.0~~
~~Hexachlorodibenzo-p-dioxins~~	~~0.001~~
~~Hexachlorodibenzofurans~~	~~0.001~~
~~Pentachlorodibenzo-p-dioxins~~	~~0.001~~
~~Pentachlorodibenzofurans~~	~~0.001~~
~~Tetrachlorodibenzo-p-dioxins~~	~~0.001~~
~~Tetrachlorodibenzofurans~~	~~0.001~~

~~K101 nonwastewaters (Low Arsenic Subcategory less than 1% total arsenic) (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~ortho-Nitroaniline~~	~~14.~~

~~K101 wastewaters~~

	~~Concentration (in mg/L)~~
~~ortho-Nitroaniline~~	~~0.27~~
~~Arsenic~~	~~2.0~~
~~Cadmium~~	~~0.24~~
~~Lead~~	~~0.11~~
~~Mercury~~	~~0.027~~

~~K102 nonwastewaters (Low Arsenic Subcategory less than 1% total arsenic) (see also Table A)~~

	~~Concentration (in mg/kg)~~
~~ortho-Nitrophenol~~	~~13.~~

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

~~K102 wastewaters~~

	~~Concentration (in mg/L)~~
~~ortho-Nitrophenol~~	~~0.028~~
~~Arsenic~~	~~2.0~~
~~Cadmium~~	~~0.24~~
~~Lead~~	~~0.11~~
~~Mercury~~	~~0.027~~

~~K103 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~Aniline~~	~~5.6~~
~~Benzene~~	~~6.0~~
~~2,4-Dinitrophenol~~	~~5.6~~
~~Nitrobenzene~~	~~5.6~~
~~Phenol~~	~~5.6~~

~~K103 wastewaters~~

	~~Concentration (in mg/L)~~
~~Aniline~~	~~4.5~~
~~Benzene~~	~~0.15~~
~~2,4-Dinitrophenol~~	~~0.61~~
~~Nitrobenzene~~	~~0.073~~
~~Phenol~~	~~1.4~~

~~K104 nonwastewaters~~

	~~Concentration (in mg/kg)~~
~~Aniline~~	~~5.6~~
~~Benzene~~	~~6.0~~
~~2,4-Dinitrophenol~~	~~5.6~~
~~Nitrobenzene~~	~~5.6~~
~~Phenol~~	~~5.6~~
~~Cyanides (Total)~~	~~1.8~~

~~K104 wastewaters~~

	~~Concentration (in mg/L)~~
~~Aniline~~	~~4.5~~
~~Benzene~~	~~0.15~~
~~2,4-Dinitrophenol~~	~~0.61~~
~~Nitrobenzene~~	~~0.073~~
~~Phenol~~	~~1.4~~
~~Cyanides (Total)~~	~~2.7~~

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

~~No Land Disposal for:~~

~~K004 Nonwastewaters~~	~~(Based on No Generation)~~
~~K008 Nonwastewaters~~	~~(Based on No Generation)~~
~~K015 Nonwastewaters~~	~~(Based on No Ash)~~
~~K021 Nonwastewaters~~	~~(Based on No Generation)~~
~~K025 Nonwastewaters~~	~~(Based on No Generation)~~
~~K036 Nonwastewaters~~	~~(Based on No Generation)~~
~~K044~~	~~(Based on Reactivity)~~
~~K045~~	~~(Based on Reactivity)~~
~~K047~~	~~(Based on Reactivity)~~
~~K060 Nonwastewaters~~	~~(Based on No Generation)~~
~~K061 Nonwastewaters High Zinc Subcategory (greater than or equal to 15% total zinc)~~	~~(Based on Recycling); effective 8/8/90~~
~~K069 Nonwastewaters Non-Calcium Sulfate Subcategory~~	~~(Based on Recycling)~~
~~K083 Nonwastewaters No Ash Subcategory (less than 0.01% total ash)~~	~~(Based on No Ash)~~
~~K100 Nonwastewaters~~	~~(Based on No Generation)~~

D, F and K Listed Wastes

Waste Code	See Also	Regulated Hazardous Constituent	CAS No. for Regulated Hazardous Constituent	Concentration (mg/L) Wastewaters	Concentration (mg/L) Nonwastewaters
D003 (Reactive cyanides subcategory--based on Cyanides (Amenable) 35 Ill. Adm. Code 721.123(a)(5))					
		Cyanides (Total)	57-12-5	Res.	~~#~~ 590.
D004	Table A	Arsenic	7440-38-2	5.0	NA
D005	Table A	Barium	7440-39-3	100.	NA
D006	Table A	Cadmium	7440-43-9	1.0	NA
D007	Table A	Chromium (Total)	7440-47-32	5.0	NA
D008	Table A	Lead	7439-92-1	5.0	NA
D009	Table A	Mercury	7439-97-6	0.20	NA
D010	Table A	Selenium	7782-49-2	1.0	NA

D011	Table A	Silver	7440-22-4	5.0	NA
D012	Table D	Endrin	720-20-8	NA	0.13
D013	Table D	Lindane	58-89-9	NA	0.066
D014	Table D	Methoxychlor	72-43-5	NA	0.18
D015	Table D	Toxaphene	8001-35-1	NA	1.3
D016	Table D	2,4-D	94-75-7	NA	10.0
D017	Table D	2,4,5-TP Silvex	93-76-5	NA	7.9
F001-F005 spent solvents					
	Tables A & D	1,1,2-Trichloroethane	71-55-6	0.030	a 7.6
		Benzene	71-43-2	0.070	a 3.7
F001-F005 spent solvents (Pharmaceutical industry wastewater subcategory)					
		Methylene chloride	75-09-2	0.44	NA
F006	Table A	Cyanides (Total)	57-12-5	1.2	590.
		Cyanides (Amenable)	57-12-5	0.86	30.
		Cadmium	7440-43-9	1.6	NA
		Chromium	7440-47-32	0.32	NA
		Lead	7439-92-1	0.040	NA
		Nickel	7440-02-2	0.44	NA
F007	Table A	Cyanides (Total)	57-12-5	1.9	590.
		Cyanides (Amenable)	57-12-5	0.1	30.
		Chromium (Total)	7440-47-32	0.32	NA
		Lead	7439-92-1	0.04	NA
		Nickel	7440-02-2	0.44	NA
F008	Table A	Cyanides (Total)	57-12-5	1.9	590.
		Cyanides (Amenable)	57-12-5	0.13	30.
		Chromium	7440-47-32	0.32	NA
		Lead	7439-92-1	0.04	NA
		Nickel	7440-02-2	0.44	NA
F009	Table A	Cyanides (Total)	57-12-5	1.95	90.
		Cyanides (Amenable)	57-12-5	0.1	30.
		Chromium	7440-47-32	0.32	NA
		Lead	7439-92-1	0.04	NA
		Nickel	7440-02-2	0.44	NA
F010		Cyanides (Total)	57-12-5	1.9	1.5
		Cyanides (Amenable)	57-12-5	0.1	NA

F011	Table A	Cyanides (Total)	57-12-5		1.9		110.
		Cyanides (Amenable)	57-12-5		0.1		9.1
		Chromium (Total)	7440-47-32		0.32		NA
		Lead	7439-92-1		0.04		NA
		Nickel	7440-02-2		0.44		NA
F012	Table A	Cyanides (Total)	57-12-5		1.9		110.
		Cyanides (Amenable)	57-12-5		0.1		9.1
		Chromium (Total)	7440-47-32		0.32		NA
		Lead	7439-92-1		0.04		NA
		Nickel	7440-02-2		0.44		NA
F019	Table A	Cyanides (Total)	57-12-5		1.2		R 590.
		Cyanides (Amenable)	57-12-5		0.86		R 30.
		Chromium (Total)	7440-47-32		0.32		NA
F024	(Note: F024 organic standards must be treated via incineration (INCIN))						
	Tables A & D	2-Chloro-1,3-butadiene	126-99-8	a	0.28	a	0.28
		3-Chloropropene	107-05-1	a	0.28	a	0.28
		1,1-Dichloroethane	75-34-3	a	0.014	a	0.014
		1,2-Dichloroethane	107-06-2	a	0.014	a	0.014
		1,2-Dichloropropane	78-87-5	a	0.014	a	0.014
		cis-1,3-Dichloropropene	10061-01-5	a	0.014	a	0.014
		trans-1,3-Dichloropropene	10061-02-6	a	0.014	a	0.014
		Bis(2-ethylhexyl)phthalate	117-81-7	a	0.036	a	1.8
		Hexachloroethane	67-72-1	a	0.036	a	1.8
		Chromium (Total)	7440-47-32		0.35		NA
		Nickel	7440-02-2		0.47		NA
F025 (Light ends subcategory)							
		Chloroform	67-63-3	s	0.046	a	6.2
		1,2-Dichloroethane	107-06-2	s	0.21	a	6.2
		1,1-Dichloroethylene	75-35-4	s	0.025	a	6.2
		Methylene chloride	75-9-2	s	0.089	a	31.
		Carbon tetrachloride	56-23-5	s	0.057	a	6.2
		1,1,2-Trichloroethane	79-00-5	s	0.054	a	6.2
		Trichloroethylene	79-01-6	s	0.054	s	5.6
		Vinyl chloride	75-01-4	s	0.27	a	33.
F025 (Spent filters/aids and desiccants subcategory)							
		Chloroform	67-66-3	s	0.046	a	6.2
		Methylene chloride	75-9-2	s	0.089	a	31.
		Carbon tetrachloride	56-23-5	s	0.057	a	6.2
		1,1,2-Trichloroethane	79-00-5	s	0.054	a	6.2
		Trichloroethylene	79-01-6	s	0.054	s	5.6
		Vinyl chloride	75-01-4	s	0.27	a	33.

		Hexachlorobenzene	118-74-1	s	0.055	a	37.
		Hexachlorobutadiene	87-68-3	s	0.055	a	28.
		Hexachloroethane	67-72-1	s	0.055	a	30.
F039	Table A	Acetone	67-64-1	s	0.28	a	160.
		Acenaphthalene	208-96-8	s	0.059	a	3.4
		Acenaphthene	83-32-9	s	0.059	a	4.0
		Acetonitrile	75-05-8	s	0.17		NA
		Acetophenone	96-86-2	s	0.010	a	9.7
		2-Acetylaminofluorene	53-96-3	s	0.059	a	140.
		Acrylonitrile	107-13-1	s	0.24	a	84.
		Aldrin	309-00-2	s	0.021	a	0.068
		4-Aminobiphenyl	92-67-1	s	0.13		NA
		Aniline	62-53-3	s	0.81	a	14.
		Anthracene	120-12-7	s	0.059	a	4.0
		Aroclor 1016	12674-11-2	s	0.013	a	0.92
		Aroclor 1221	11104-28-2	s	0.014	a	0.92
		Aroclor 1232	11141-16-5	s	0.013	a	0.92
		Aroclor 1242	53469-21-9	s	0.017	a	0.92
		Aroclor 1248	12672-29-6	s	0.013	a	0.92
		Aroclor 1254	11097-69-1	s	0.014	a	1.8
		Aroclor 1260	11096-82-5	s	0.014	a	1.8
		alpha-BHC	319-84-6	s	0.00014	a	0.066
		beta-BHC	319-85-7	s	0.00014	a	0.066
		delta-BHC	319-86-8	s	0.023	a	0.066
		gamma-BHC	58-89-9	s	0.0017	a	0.066
		Benzene	71-43-2	s	0.14	a	36.
		Benzo(a)anthracene	56-55-3	s	0.059	a	8.2
		Benzo(b)fluoranthene	205-99-2	s	0.055	a	3.4
		Benzo(k)fluoranthene	207-08-9	s	0.059	a	3.4
		Benzo(g,h,i)perylene	191-24-2	s	0.0055	a	1.5
		Benzo(a)pyrene	50-32-8	s	0.061	a	8.2
		Bromodichloromethane	75-27-4	s	0.35	a	15.
		Bromoform	75-25-2	s	0.63	a	15.
		Bromomethane (methyl bromide)	74-63-9	s	0.11	a	15.
		4-Bromophenyl phenyl ether	101-55-3	s	0.055	a	15.
		n-Butyl alcohol	71-36-3	s	5.6	a	2.6
		Butyl benzyl phthalate	85-68-7	s	0.017	a	7.9
		2-sec-Butyl-4,6-dinitro-phenol	88-85-7	s	0.066	a	2.5
		Carbon tetrachloride	56-23-5	s	0.057	a	5.6
		Carbon disulfide	75-15-0	s	0.014		NA
		Chlordane	57-74-9	s	0.0033	a	0.13
		p-Chloroaniline	106-47-8	s	0.46	a	16.
		Chlorobenzene	108-90-7	s	0.057	a	5.7
		Chlorobenzilate	510-15-6	s	0.10		NA
		Chlorodibromomethane	124-48-1	s	0.057	a	16.

Chloroethane	75-00-3	s	0.27	a	6.0	
bis(2-Chloroethoxy)methane	111-91-1	s	0.036	a	7.2	
bis(2-Chloroethyl) ether	111-44-4	s	0.033	a	7.2	
2-Chloroethyl vinyl ether		s	0.057		NA	
Chloroform	67-66-3	s	0.046	a	5.6	
bis(2-Chloroisopropyl) ether	39638-32-9	s	0.055	a	7.2	
p-Chloro-m-cresol	59-50-7	s	0.018	a	14.	
Chloromethane (Methyl chloride)	74-87-3	s	0.19	a	33.	
2-Chloronaphthalene	91-8-7	s	0.055	a	5.6	
2-Chlorophenol	95-57-8	s	0.044	a	5.7	
3-Chloropropene	107-05-1	s	0.036	a	28.	
Chrysene	218-01-9	s	0.059	a	8.2	
o-Cresol	95-48-7	s	0.11	a	5.6	
Cresol (m- and p-isomers)		s	0.77	a	3.2	
Cyclohexanone	108-94-1	s	0.36		NA	
1,2-Dibromo-3-chloro-propane	96-12-8	s	0.11	a	15.	
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	s	0.028	a	15.	
Dibromomethane	74-95-3	s	0.11	a	15.	
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	s	0.72	a	10.	
o,p'-DDD	53-19-0	s	0.023	a	0.087	
p,p'-DDD	72-54-8	s	0.023	a	0.087	
o,p'-DDE	3424-82-6	s	0.031	a	0.087	
p,p'-DDE	72-55-9	s	0.031	a	0.087	
o,p'-DDT	789-02-6	s	0.0039	a	0.087	
p,p'-DDT	50-29-3	s	0.0039	a	0.087	
Dibenzo(a,h)anthracene	53-70-3	s	0.055	a	8.2	
m-Dichlorobenzene	541-73-1	s	0.036	a	6.2	
o-Dichlorobenzene	95-50-1	s	0.088	a	6.2	
p-Dichlorobenzene	106-46-7	s	0.090	a	6.2	
Dichlorodifluoromethane	75-71-8	s	0.23	a	7.2	
1,1-Dichloroethane	75-34-3	s	0.059	a	7.2	
1,2-Dichloroethane	107-06-2	s	0.21	a	7.2	
1,1-Dichloroethylene	75-35-4	s	0.025	a	33.	
trans-1,2-Dichloroethene		s	0.054	a	33.	
2,4-Dichlorophenol	120-83-2	s	0.044	a	14.	
2,6-Dichlorophenol	87-65-0	s	0.044	a	14.	
1,2-Dichloropropane	78-87-5	s	0.85	a	18.	
cis-1,3-Dichloropropene	10061-01-5	s	0.036	a	18.	
trans-1,3-Dichloropropene	10061-02-6	s	0.036	a	18.	
Dieldrin	60-57-1	s	0.017	a	0.13	
Diethyl phthalate	84-66-2	s	0.20	a	28.	
p-Dimethylaminoazobenzene	60-11-3	s	0.13		NA	
2,4-Dimethyl phenol	105-67-9	s	0.036	a	14.	

Dimethyl phthalate	131-11-3	s	0.047	a	28.
Di-n-butyl phthalate	84-74-2	s	0.057	a	28.
1,4-Dinitrobenzene	100-25-4	s	0.32	a	2.3
4,6-Dinitro-o-cresol	534-52-1	s	0.28	a	160.
2,4-Dinitrophenol	51-28-5	s	0.12	a	160.
2,4-Dinitrotoluene	121-14-2	s	0.32	a	140.
2,6-Dinitrotoluene	606-20-2	s	0.55	a	28.
Di-n-octyl phthalate	117-84-0	s	0.017	a	28.
Di-n-propylnitrosoamine	621-64-7	s	0.40	a	14.
1,2-Diphenyl hydrazine		s	0.087		NA
1,4-Dioxane	123-91-1	s	0.12	a	170.
Disulfoton	298-04-4	s	0.017	a	6.2
Endosulfan I	939-98-8	s	0.023	a	0.066
Endosulfan II	33213-6-5	s	0.029	a	0.13
Endosulfan sulfate	1031-07-8	s	0.029	a	0.13
Endrin	7-20-8	s	0.0028	a	0.13
Endrin aldehyde	7421-93-4	s	0.025	a	0.13
Ethyl acetate	141-78-6	s	0.34	a	33.
Ethyl cyanide		s	0.24		NA
Ethyl benzene	100-41-4	s	0.057	a	6.0
Ethyl ether	60-29-7	s	0.12	a	160.
bis(2-Ethylhexyl) phthalate	117-81-7	s	0.28	a	28.
Ethyl methacrylate	97-63-2	s	0.14	a	160.
Ethylene oxide	75-21-8	s	0.12		NA
Famphur	52-85-7	s	0.017	a	15.
Fluoranthene	206-44-0	s	0.068	a	8.2
Fluorene	86-73-7	s	0.059	a	4.0
Fluorotrichloromethane	75-69-4	s	0.020	a	33.
Heptachlor	76-44-8	s	0.0012	a	0.066
Heptachlor epoxide	1024-57-3	s	0.016	a	0.066
Hexachlorobenzene	118-74-1	s	0.055	a	37.
Hexachlorobutadiene	87-68-3	s	0.055	a	28.
Hexachlorocyclopentadiene	77-47-4	s	0.057	a	3.6
Hexachlorodibenzofurans		s	0.000063	a	0.001
Hexachlorodibenzo-p-dioxins		s	0.000063	a	0.001
Hexachloroethane	67-72-1	s	0.055	a	28.
Hexachloropropene	1888-71-7	s	0.035	a	28.
Indeno(1,2,3,-c,d)pyrene	193-39-5	s	0.0055	a	8.2
Iodomethane	74-88-4	s	0.019	a	65.
Isobutanol	78-83-1	s	5.6	a	170.
Isodrin	465-73-6	s	0.021	a	0.066
Isosafrole	120-58-1	s	0.081	a	2.6
Kepone	143-50-8	s	0.0011	a	0.13
Methacrylonitrile	126-98-7	s	0.24	a	84.
Methapyrilene	91-80-5	s	0.081	a	1.5
Methoxychlor	72-43-5	s	0.25	a	0.18

3-Methylcholanthrene	56-49-5	s	0.0055	a	15.
4,4-Methylene-bis-(2-chloroaniline)	101-14-4	s	0.50	a	35.
Methylene chloride	75-09-2	s	0.089	a	33.
Methyl ethyl ketone	78-93-3	s	0.28	a	36.
Methyl isobutyl ketone	108-10-1	s	0.14	a	33.
Methyl methacrylate	80-62-6	s	0.14	a	160.
Methyl methansulfonate		s	0.018		NA
Methyl parathion	298-00-1	s	0.014	s	4.6
Naphthalene	91-20-3	s	0.059	a	3.1
2-Naphtylamine	91-59-8	s	0.52		NA
p-Nitroaniline	100-01-6	s	0.028	a	28.
Nitrobenzene	98-95-3	s	0.068	a	14.
5-Nitro-o-toluidine	99-55-8	s	0.32	a	28.
4-Nitrophenol	100-02-7	s	0.12	a	29.
N-Nitrosodiethylamine	55-18-5	s	0.40	a	28.
N-Nitrosodimethylamine	62-75-9	s	0.40		NA
N-Nitroso-di-n-butylamine	924-16-3	s	0.40	a	17.
N-Nitrosomethylethylamine	105-95-6	s	0.40	a	2.3
N-Nitrosomorpholine	59-89-2	s	0.40	a	2.3
N-Nitrosopiperidine	100-75-4	s	0.013	a	35.
N-Nitrosopyrrolidine	930-55-2	s	0.013	a	35.
Parathion	56-38-2	s	0.017	a	4.6
Pentachlorobenzene	608-93-5	s	0.055	a	37.
Pentachlorodibenzo-furans		s	0.000035	a	0.001
Pentachlorodibenzo-p-dioxins		s	0.000063	a	0.001
Pentachloronitrobenzene	82-68-8	s	0.055	a	4.8
Pentachlorophenol	87-86-5	s	0.089	a	7.4
Phenacetin	62-44-2	s	0.081	a	16.
Phenanthrene	85-01-8	s	0.059	a	3.1
Phenol	108-95-2	s	0.039	a	6.2
Phorate	298-02-2	s	0.021	a	4.6
Propanenitrile (ethyl cyanide)	107-12-0	s	0.24	a	360.
Pronamide	23950-58-5	s	0.093	a	1.5
Pyrene	129-00-0	s	0.067	a	8.2
Pyridine	110-86-1	s	0.014	a	16.
Safrole	94-59-7	s	0.081	a	22.
Silvex (2,4,5-TP)	93-72-1	s	0.72	a	7.9
2,4,5-T	93-76-5	s	0.72	a	7.9
1,2,4,5-Tetrachlorobenzene	95-94-3	s	0.055	a	19.
Tetrachlorodibenzofurans		s	0.000063	a	0.001
Tetrachlorodibenzo-p-dioxins		s	0.000063	a	0.001
2,3,7,8-Tetrachloro-dibenzo-p-dioxin		s	0.000063		NA
1,1,1,2-Tetrachloroethane	630-20-6	s	0.057	a	42.

		1,1,2,2-Tetrachloroethane	79-34-6	s	0.057	a	42.	
		Tetrachloroethene	127-18-4	s	0.056	a	5.6	
		2,3,4,6-Tetrachlorophenol	58-90-2	s	0.030	a	37.	
		Toluene	108-88-3	s	0.080	a	28.	
		Toxaphene	8001-35-1	s	0.0095	a	1.3	
		1,2,4-Trichlorobenzene	120-82-1	s	0.055	a	19.	
		1,1,1-Trichloroethane	71-55-6	s	0.054	a	5.6	
		1,1,2-Trichloroethane	79-00-5	s	0.054	a	5.6	
		Trichloroethylene	79-01-6	s	0.054	a	5.6	
		2,4,5-Trichlorophenol	95-95-4	s	0.18	a	37.	
		2,4,6-Trichlorophenol	88-06-2	s	0.035	a	37.	
		1,2,3-Trichloropropane	96-18-4	s	0.85	a	28.	
		1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	s	0.057	a	28.	
		Vinyl chloride	75-01-4	s	0.27	a	33.	
		Xylene(s)		s	0.32	a	28.	
		Cyanides (Total)	57-12-5	s	1.2	a	1.8	
		Cyanides (Amenable)	57-12-5	s	0.86		NA	
		Fluoride	16964-48-8	s	35.		NA	
		Sulfide	8496-25-8	s	14.		NA	
		Antimony	7440-36-0	s	1.9		NA	
		Arsenic	7440-38-2	s	5.0		NA	
		Barium	7440-39-3	s	1.2		NA	
		Beryllium	7440-41-7	s	0.82		NA	
		Cadmium	7440-43-9	s	0.20		NA	
		Chromium (Total)	7440-47-32	s	0.37		NA	
		Copper	7440-50-8	s	1.3		NA	
		Lead	7439-92-1	s	0.28		NA	
		Mercury	7439-97-6	s	0.15		NA	
		Nickel	7440-02-2	s	0.55		NA	
		Selenium	7782-49-2	s	0.82		NA	
		Silver	7440-22-4	s	0.29		NA	
		Vanadium	7440-62-2	s	0.042		NA	
K001	Table A	Naphthalene	91-20-3	a	0.031	a	1.5	
		Pentachlorophenol	87-86-5	a	0.031	a	1.5	
		Phenanthrene	85-01-8	a	0.031	a	1.5	
		Pyrene	129-00-0	a	0.028	a	1.5	
		Toluene	106-88-3	a	0.028	a	28.	
		Xylenes (Total)		a	0.032	a	33.	
		Lead	7439-92-1	a	0.037		NA	
K002	Table A	Chromium (Total)	7440-47-32	s	2.9		NA	
		Lead	7439-92-1	s	3.4		NA	
K003	Table A	Chromium (Total)	7440-47-32	s	2.9		NA	
		Lead	7439-92-1	s	3.4		NA	

K004	Table A	Chromium (Total)	7440-47-32	s	2.9		NA
		Lead	7439-92-1	s	3.4		NA
K005	Table A	Chromium (Total)	7440-47-32	s	2.9		NA
		Lead	7439-92-1	s	3.4		NA
		Cyanides (Total)	57-12-5	s	0.74	R	
K006	Table A	Chromium (Total)	7440-47-32	s	2.9		NA
		Lead	7439-92-1	s	3.4		NA
K007	Table A	Chromium (Total)	7440-47-32	s	2.9		NA
		Lead	7439-92-1	s	3.4	R	NA
		Cyanides (Total)	57-12-5	s	0.74		
K008	Table A	Chromium (Total)	7440-47-32	s	2.9		NA
		Lead	7439-92-1	s	3.4		NA
K009		Chloroform	67-66-3		0.1	a	6.0
K010		Chloroform	67-66-3		0.1		6.0
K011		Acetonitrile	75-05-8		38.		1.8
		Acrylonitrile	107-13-1		0.06		1.4
		Acrylamide	79-06-1		19.		23.
		Benzene	71-43-2		0.02		0.03
		Cyanide (Total)	57-12-5		21.		57.
K013		Acetonitrile	75-05-8		38.	a	1.8
		Acrylonitrile	107-13-1		0.06	a	1.4
		Acrylamide	79-06-1		19.	a	23.
		Benzene	71-43-2		0.02	a	0.03
		Cyanide (Total)	57-12-5		21.		57.
K014		Acetonitrile	75-05-8		38.	a	1.8
		Acrylonitrile	107-13-1		0.06	a	1.4
		Acrylamide	79-06-1		19.	a	23.
		Benzene	71-43-2		0.02	a	0.03
		Cyanide (Total)	57-12-5		21.		57.
K015	Table A	Anthracene	120-12-7		1.0a		3.4
		Benzal chloride	98-87-3		0.28	a	6.2
		Sum of Benzo(b)fluoranthene and Benzo(k)-fluoranthene	205-99-2 207-08-9		0.029		3.4
		Phenanthrene	85-01-8		0.27	a	3.4
		Toluene	108-88-3		0.15	a	6.0
		Chromium (Total)	7440-47-32		0.32		NA
		Nickel	7440-02-2		0.44		NA

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

K016		Hexachlorobenzene	118-74-1	a	0.033	a	28.	
		Hexachlorobutadiene	87-68-3	a	0.007	a	5.8	
		Hexachlorocyclopentadiene	77-47-4	a	0.007	a	5.6	
		Hexachloroethane	67-72-1	a	0.033	a	28.	
		Tetrachloroethene	127-18-4	a	0.007	a	6.0	
K017		1,2-Dichloropropane	78-87-5	sa	0.85	a	28.	
		1,2,3-Trichloropropane	96-18-4	sa	0.85	a	28.	
		Bis(2-chloroethyl)ether	111-44-4	sa	0.033	a	7.2	
K018		Chloroethane	75-00-3	a	0.007	a	6.0	
		1,1-Dichloroethane	75-34-3	a	0.007	a	6.0	
		1,2-Dichloroethane	107-06-2	a	0.007	a	6.0	
		Hexachlorobutadiene	87-68-3	a	0.033	a	5.6	
		Hexachloroethane	67-72-1	a	0.007	a	28.	
		Pentachloroethane	76-01-7	a	0.007	a	5.6	
		1,1,1-Trichloroethane	71-55-6	a	0.007	a	6.0	
K019		Bis(2-chloroethyl)ether	111-44-4	a	0.007	a	5.6	
		Chlorobenzene	108-90-7	a	0.006	a	6.0	
		Chloroform	67-66-3	a	0.006	a	6.0	
		p-Dichlorobenzene	106-46-7	a	0.008		NA	
		1,2-Dichloroethane	107-06-2	a	0.008		NA	
		Fluorene	86-73-7	a	0.007		NA	
		Hexachloroethane	67-72-1	a	0.033	a	28.	
		Naphthalene	91-20-3	a	0.007	a	5.6	
		Phenanthrene	85-01-8	a	0.007	a	5.6	
		1,2,4,5-Tetrachlorobenzene	95-94-3	a	0.017		NA	
		Tetrachloroethene	127-18-4	a	0.007	a	6.0	
		1,2,4-Trichlorobenzene	120-82-1	a	0.023	a	19.	
		1,1,1-Trichloroethane	71-55-6	a	0.007	a	6.0	
K020		1,2-Dichloroethane	107-06-2	a	0.007	a	6.0	
		1,1,2,2-Tetrachloroethane	79-34-6	a	0.007	a	5.6	
		Tetrachloroethene	127-18-4	a	0.007	a	6.0	
K021	Table A	Chloroform	67-66-3	s	0.046	a	6.2	
		Carbon tetrachloride	58-23-5	s	0.057	a	6.2	
		Antimony	58-23-5	s	0.057	a	6.2	
K022	Table A	Toluene	108-88-3	s	0.060	a	0.034	
		Acetophenone	96-86-2		0.010	a	19.	
		Diphenylamine	22-39-4	s	0.52		NA	
		Diphenylnitrosamine	86-30-6	s	0.40		NA	
		Sum of Diphenylamine and Diphenylnitrosamine			NA	a	13.	
		Phenol	108-95-2		0.039	a	12.	

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

		Chromium (Total)	7440-47-32		0.35		NA
		Nickel	7440-02-0		0.47		NA
K023		Phthalic anhydride (measured as Phthalic acid)	85-44-9	a	0.54	a	28.
K024		Phthalic anhydride (measured as Phthalic acid)	85-44-9	a	0.54	a	28.
K028	Table A	1,1-Dichloroethane	75-34-3	a	0.007	a	6.0
		trans-1,2-Dichloroethene		a	0.033	a	6.0
		Hexachlorobutadiene	87-68-3	a	0.007	a	5.6
		Hexachloroethane	67-72-1	a	0.033	a	28.
		Pentachloroethane	76-01-7	a	0.033	a	5.6
		1,1,1,2-Tetrachloroethane	630-20-6	a	0.007	a	5.6
		1,1,2,2-Tetrachloroethane	79-34-6	a	0.007	a	5.6
		1,1,1-Trichloroethane	71-55-6	a	0.007	a	6.0
		1,1,2-Trichloroethane	79-00-5	a	0.007	a	6.0
		Tetrachloroethylene	127-18-4	a	0.007	a	6.0
		Cadmium	7440-43-9		6.4		NA
		Chromium (Total)	7440-47-32		0.35		NA
		Lead	7439-92-1		0.037		NA
		Nickel	7440-02-2		0.47		NA
K029		Chloroform	67-66-3		0.46	a	6.0
		1,2-Dichloroethane	107-06-2		0.21	a	6.0
		1,1-Dichloroethylene	75-35-4		0.025	a	6.0
		1,1,1-Trichloroethane	71-55-6		0.054	a	6.0
		Vinyl chloride	75-01-4		0.27	a	6.0
K030		o-Dichlorobenzene	95-50-1	a	0.008		NA
		p-Dichlorobenzene	106-46-7	a	0.006		NA
		Hexachlorobutadiene	87-68-3	a	0.007	a	5.6
		Hexachloroethane	67-72-1	a	0.033	a	28.
		Hexachloropropene	1888-71-7		NA	a	19.
		Pentachlorobenzene	608-93-5		NA	a	28.
		Pentachloroethane	76-01-7	a	0.007	a	5.6
		1,2,4,5-Tetrachlorobenzene	95-94-3	a	0.017	a	14.
		Tetrachloroethane	127-18-4	a	0.007	a	6.0
		1,2,4-Trichlorobenzene	120-82-1	a	0.023	a	19.
K031	Table A	Arsenic	7440-38-2		0.79		NA
K032		Hexachlorocyclopentadiene	77-47-4	s	0.057	a	24.
		Chlordane	57-74-9	s	0.0033	a	0.26
		Heptachlor	76-44-8	s	0.012	a	0.066
		Heptachlor epoxide	1024-57-3	s	0.016	a	0.066

K033	Hexachlorocyclopentadiene	77-47-4	s	0.057	a	2.4
K034	Hexachlorocyclopentadiene	77-47-4	s	0.057	a	2.4
K035	Acenaphthene	83-32-9		NA	a	3.4
	Anthracene	120-12-7		NA	a	3.4
	Benz(a)anthracene	56-55-3	s	0.59	a	3.4
	Benzo(a)pyrene	50-32-8		NA	a	3.4
	Chrysene	218-01-9	s	0.059	a	3.4
	Dibenz(a,h)anthracene	53-70-3		NA	a	3.4
	Fluoranthene	206-44-0	s	0.068	a	3.4
	Fluorene	86-73-7		NA	a	3.4
	Indeno(1,2,3-cd)pyrene	193-39-5		NA	a	3.4
	Cresols (m- and p-isomers)		s	0.77		NA
	Naphthalene	91-20-3	s	0.059	a	3.4
	o-Cresol	95-48-7	s	0.11		NA
	Phenanthrene	85-01-8	s	0.059	a	3.4
	Phenol	108-95-2		0.039		NA
	Pyrene	129-00-0	s	0.067	a	8.2
K036	Disulfoton	298-04-4	s	0.025	a	0.1
K037	Disulfoton	298-04-4	s	0.025	a	0.1
	Toluene	108-88-3	s	0.080	a	28.
K038	Phorate	298-02-2		0.025	a	0.1
K040	Phorate	298-02-2		0.025	a	0.1
K041	Toxaphene	8001-35-1	s	0.0095	a	2.6
K042	1,2,4,5-Tetrachlorobenzene	95-94-3	s	0.055	a	4.4
	o-Dichlorobenzene	95-50-1	s	0.088	a	4.4
	p-Dichlorobenzene	106-46-7	s	0.090	a	4.4
	Pentachlorobenzene	808-93-5	s	0.055	a	4.4
	1,2,4-Trichlorobenzene	120-82-1	s	0.055	a	4.4
K043	2,4-Dichlorophenol	120-83-2	a	0.049	a	0.38
	2,6-Dichlorophenol	87-65-0	a	0.013	a	0.3
	2,4,5-Trichlorophenol	95-95-4	a	0.016	a	8.2
	2,4,6-Trichlorophenol	88-06-2	a	0.039	a	7.8
	Tetrachlorophenols (Total)		a	0.018	a	0.68
	Pentachlorophenol	87-86-5	a	0.22	a	1.9
	Tetrachloroethene	79-01-6	a	0.006	a	1.7
	Hexachlorodibenzo-p-dioxins		a	0.001	a	0.001
	Hexachlorodibenzo-furans		a	0.001	a	0.001

	Pentachlorodibenzo-p-dioxins		a	0.001	a	0.001
	Pentachlorodibenzo-furans		a	0.001	a	0.001
	Tetrachlorodibenzo-p-dioxins		a	0.001	a	0.001
	Tetrachlorodibenzo-furans		a	0.001	a	0.001
K046 Table A	Lead	7439-92-1		0.037		NA
K048 Table A	Benzene	71-43-2	a	0.011	a	14.
	Benzo(a)pyrene	50-32-8	a	0.047	a	12.
	Bis(2-ethylhexyl)phthalate	117-81-7	a	0.043	a	7.3
	Chrysene	218-01-9	a	0.043	a	15.
	Di-n-butyl phthalate	84-74-2	a	0.06	a	3.6
	Ethylbenzene	100-41-4	a	0.011	a	14.
	Fluorene	86-73-7	a	0.05		NA
	Naphthalene	91-20-3	a	0.033	a	42.
	Phenanthrene	85-01-8	a	0.039	a	34.
	Phenol	108-95-2	a	0.047	a	3.6
	Pyrene	129-00-0	a	0.045	a	36.
	Toluene	108-88-3	a	0.011	a	14.
	Xylene(s)		a	0.011	a	22.
	Cyanides (Total)	57-12-5	a	0.028	a	1.8
	Chromium (Total)	7440-47-32		0.2		NA
	Lead	7439-92-1		0.037		NA
K049 Table A	Anthracene	120-12-7	a	0.039	a	28.
	Benzene	71-43-2	a	0.011	a	14.
	Benzo(a)pyrene	50-32-8	a	0.047	a	12.
	Bis(2-ethylhexyl)phthalate	117-81-7	a	0.043	a	7.3
	Carbon disulfide	75-15-0	a	0.011		NA
	Chrysene	218-01-9	a	0.043	a	15.
	2,4-Dimethylphenol	105-67-9	a	0.033		NA
	Ethylbenzene	100-41-4	a	0.011	a	14.
	Naphthalene	91-20-3	a	0.033	a	42.
	Phenanthrene	85-01-8	a	0.039	a	34.
	Phenol	108-95-2	a	0.047	a	3.6
	Pyrene	129-00-0	a	0.045	a	36.
	Toluene	108-88-3	a	0.011	a	14.
	Xylene(s)		a	0.011	a	22.
	Cyanides (Total)	57-12-5	a	0.028	a	1.8
	Chromium (Total)	7440-47-32		0.2		NA
	Lead	7439-92-1		0.037		NA
K050 Table A	Benzo(a)pyrene	50-32-8	a	0.047	a	12.
	Phenol	108-95-2	a	0.047	a	3.6
	Cyanides (Total)	57-12-5	a	0.028	a	1.8
	Chromium (Total)	7440-47-32		0.2		NA

		Lead	7439-92-1		0.037		NA	
K051	Table A	Acenaphthene	83-32-9	a	0.05		NA	
		Anthracene	120-12-7	a	0.039	a	28.	
		Benzene	71-43-2	a	0.011	a	14.	
		Benzo(a)anthracene	50-32-8	a	0.043	a	20.	
		Benzo(a)pyrene	50-32-8	a	0.047	a	12.	
		Bis(2-ethylhexyl)phthalate	75-15-0	a	0.043	a	7.3	
		Chrysene	218-01-9	a	0.043	a	15.	
		Di-n-butyl phthalate	105-67-9	a	0.06	a	3.6	
		Ethylbenzene	100-41-4	a	0.011	a	14.	
		Fluorene	86-73-7	a	0.05a		NA	
		Naphthalene	91-20-3	a	0.033	a	42.	
		Phenanthrene	85-01-8	a	0.039	a	34.	
		Phenol	108-95-2	a	0.047	a	3.6	
		Pyrene	129-00-0	a	0.045	a	36.	
		Toluene	108-88-3	a	0.011	a	14.	
		Xylene(s)		a	0.011	a	22.	
		Cyanides (Total)	57-12-5	a	0.028	a	1.8	
		Chromium (Total)	7440-47-32		0.2		NA	
		Lead	7439-92-1		0.037		NA	
K052	Table A	Benzene	71-43-2	a	0.011	a	14.	
		Benzo(a)pyrene	50-32-8	a	0.047	a	12.	
		o-Cresol	95-48-7	a	0.011	a	6.2	
		p-Cresol	106-44-5	a	0.011	a	6.2	
		2,4-Dimethylphenol	105-67-9	a	0.033a		NA	
		Ethylbenzene	100-41-4	a	0.011	a	14.	
		Naphthalene	91-20-3	a	0.033	a	42.	
		Phenanthrene	85-01-8	a	0.039	a	34	
		Phenol	108-95-2	a	0.047	a	3.6	
		Toluene	108-88-3	a	0.011	a	14.	
		Xylene(s)		a	0.011	a	22.	
		Cyanides (Total)	57-12-5	a	0.028	a	1.8	
		Chromium (Total)	7440-47-32		0.2		NA	
		Lead	7439-92-1		0.037		NA	
K060		Benzene	71-43-2	s	0.17	a	0.071	
		Benzo(a)pyrene	50-32-8	s	0.035	a	3.6	
		Naphthalene	91-20-3	s	0.028	a	3.4	
		Phenol	108-95-2	s	0.042	a	3.4	
		Cyanides (Total)	57-12-5		1.9		1.2	
K061	Tables A & D	Cadmium	7440-43-9		1.61		NA	
		Chromium (Total)	7440-47-32		0.32		NA	
		Lead	7439-92-1		0.51		NA	
		Nickel	7440-02-2		0.44		NA	

K062	Table A	Chromium (Total)	7440-47-32		0.32		NA
		Lead	7439-92-1		0.04		NA
		Nickel	7440-02-2		0.44		NA
K069	Tables A & D	Cadmium	7440-43-9		1.6		NA
		Lead	7439-92-1		0.51		NA
K071	Table A	Mercury	7439-97-6		0.030		NA
K073		Carbon tetrachloride	58-23-5	s	0.057	a	6.2
		Chloroform	67-66-3	s	0.046	a	6.2
		Hexachloroethane	67-72-1	s	0.055	a	30.
		Tetrachloroethene	127-18-4	s	0.056	a	6.2
		1,1,1-Trichloroethane	71-55-6	s	0.054	a	6.2
K083	Table A	Benzene	71-43-2	s	0.14	a	6.6
		Aniline	62-53-3	s	0.81	a	14.
		Diphenylamine	22-39-4	s	0.52		NA
		Diphenylnitrosamine	86-30-6	s	0.40		NA
		Sum of Diphenylamine and Diphenylnitrosamine			NA	a	14.
		Nitrobenzene	98-95-3	s	0.068	a	14.
		Phenol	108-95-2		0.039	a	5.6
		Cyclohexanone	108-94-1		0.36	a	30.
		Nickel	7440-02-2		0.47		NA
K084		Arsenic	7440-38-2		0.79		NA
K085		Benzene	71-43-2	s	0.14	a	4.4
		Chlorobenzene	108-90-7	s	0.057	a	4.4
		o-Dichlorobenzene	95-50-1	s	0.088	a	4.4
		m-Dichlorobenzene	541-73-1	s	0.036	a	4.4
		p-Dichlorobenzene	106-46-7	s	0.090	a	4.4
		1,2,4-Trichlorobenzene	120-82-1	s	0.055	a	4.4
		1,2,4,5-Tetrachlorobenzene	95-94-3	s	0.055	a	4.4
		Pentachlorobenzene	608-93-5		0.055	a	4.4
		Hexachlorobenzene	118-74-1	s	0.055	a	4.4
		Aroclor 1016	12674-11-2	s	0.013	a	0.9
		Aroclor 1221	11104-28-2	s	0.014	a	0.92
		Aroclor 1232	11141-16-5	s	0.013	a	0.92
		Aroclor 1242	53469-21-9	s	0.017	a	0.92
		Aroclor 1248	12672-29-6	s	0.013	a	0.92
		Aroclor 1254	11097-69-1	s	0.014	a	1.8
		Aroclor 1260	11096-82-5	s	0.014	a	1.8
K086	Table A	Acetone	67-64-1		0.28	a	160.

		Acetophenone	96-86-2		0.010	a	9.7	
		Bis(2-ethylhexyl)phthalate	117-81-7	s	0.28	a	28.	
		n-Butyl alcohol	71-36-3		5.6	a	2.6	
		Butylbenzylphthalate	85-68-7	s	0.017	a	7.9	
		cyclohexanone	108-94-1		0.36		NA	
		1,2-Dichlorobenzene	95-50-1		0.088	a	6.0	
		Diethyl phthalate	84-66-2	s	0.20	a	28.	
		Dimethyl phthalate	131-11-3	s	0.047	a	28.	
		Di-n-butyl phthalate	84-74-2	s	0.057	a	28.	
		Di-n-octyl phthalate	117-84-0	s	0.017	a	28.	
		Ethyl acetate	141-78-6	s	0.34	a	33.	
		Ethylbenzene	100-41-4	s	0.057	a	6.0	
		Methanol	67-56-1	s	5.6		NA	
		Methyl isobutyl ketone	108-10-1		0.14	a	33.	
		Methyl ethyl ketone	78-93-3		0.28	a	36.	
		Methylene chloride	75-09-2	s	0.089	a	33.	
		Naphthalene	91-20-3	s	0.059	a	3.1	
		Nitrobenzene	98-95-3	s	0.068	a	14.	
		Toluene	108-88-3	s	0.080	a	28.	
		1,1,1-Trichloroethane	71-55-6	s	0.054	a	5.6	
		Trichloroethylene	79-01-6	s	0.054	a	5.6	
		Xylene(s)	(Total)	s	0.32	a	28.	
		Cyanides (Total)	57-12-5		1.9		1.5	
		Chromium (Total)	7440-47-32		0.32		NA	
		Lead	7439-92-1		0.037		NA	
K087	Table A	Acenaphthalene	208-96-8	a	0.028		3.4	
		Benzene	71-43-2	a	0.014	a	0.071	
		Chrysene	218-01-9	a	0.028	a	3.4	
		Fluoranthene	206-44-0	a	0.028	a	3.4	
		Indeno(1,2,3-cd)pyrene	193-39-5	a	0.028	a	3.4	
		Naphthalene	91-20-3	a	0.028	a	3.4	
		Phenanthrene	85-01-8	a	0.028	a	3.4	
		Toluene	108-88-3	a	0.008	a	0.65	
		Xylene(s)		a	0.014	a	0.07	
		Lead	7439-92-1		0.037		NA	
K093		Phthalic anhydride (measured as Phthalic acid)	85-44-9	a	0.54	a	28.	
K094		Phthalic anhydride (measured as Phthalic acid)	85-44-9	a	0.54	a	28.	
K095		1,1,1,2-Tetrachloroethane	630-20-6		0.057	a	5.6	
		1,1,2,2-Tetrachloroethane	79-34-6		0.057	a	5.6	
		Tetrachloroethene	127-18-4		0.056	a	6.0	
		1,1,2-Trichloroethane	79-00-5		0.054	a	6.0	
		Trichloroethylene	79-01-6		0.054	a	5.6	

	Hexachloroethane	67-72-1		0.055	a	28.	
	Pentachloroethane	76-01-7		0.055	a	5.6	
K096	1,1,1,2-Tetrachloroethane	630-20-6		0.057	a	5.6	
	1,1,2,2-Tetrachloroethane	79-34-6		0.057	a	5.6	
	Tetrachloroethene	127-18-4		0.056	a	6.0	
	1,1,2-Trichloroethane	79-00-5		0.054	a	6.0	
	Trichloroethene	79-01-6		0.054	a	5.6	
	1,3-Dichlorobenzene	541-73-1		0.036	a	5.6	
	Pentachloroethane	76-01-7		0.055	a	5.6	
	1,2,4-Trichlorobenzene	120-82-1		0.055	a	19.	
K097	Hexachlorocyclopentadiene	77-47-4	s	0.057		2.4	
	Chlordane	57-74-9	s	0.0033	a	0.26	
	Heptachlor	76-44-8	s	0.0012	a	0.066	
	Heptachlor epoxide	1024-57-3	s	0.016	a	0.066	
K098	Toxaphene	8001-35-1	s	0.0095	a	2.6	
K099	2,4-Dichlorophenoxyacetic acid	94-75-7	a	1.	a	1.	
	Hexachlorodibenzo-p-dioxins		a	0.001	a	0.001	
	Hexachlorodibenzofurans		a	0.001	a	0.001	
	Pentachlorodibenzo-p-dioxins		a	0.001	a	0.001	
	Pentachlorodibenzofurans		a	0.001	a	0.001	
	Tetrachlorodibenzo-p-dioxins		a	0.001	a	0.001	
	Tetrachlorodibenzofurans		a	0.001	a	0.001	
K100	Table A Cadmium	7440-43-9		1.6		NA	
	Chromium (Total)	7440-47-32		0.32		NA	
	Lead	7439-92-1		0.51		NA	
K101	o-Nitroaniline		a	0.27	a	14.	
	Arsenic	7440-38-2		0.79		NA	
	Cadmium	7440-43-9		0.24		NA	
	Lead	7439-92-1		0.17		NA	
	Mercury	7439-97-6		0.082		NA	
K102	Table A o-Nitrophenol		a	0.028	a	13.	
	Arsenic	7440-38-2		0.79		NA	
	Cadmium	7440-43-9		0.24		NA	
	Lead	7439-92-1		0.17		NA	
	Mercury	7439-97-6		0.082		NA	
K103	Aniline	62-53-3	a	4.5		5.6	

		Benzene	71-43-2	a	0.15	a	6.0
		2,4-Dinitrophenol	51-28-5	a	0.61	a	5.6
		Nitrobenzene	98-95-3	a	0.073	a	5.6
		Phenol	108-95-2	a	1.4	a	5.6
K104		Aniline	62-53-3	a	4.5	a	5.6
		Benzene	71-43-2	a	0.15	a	6.0
		2,4-Dinitrophenol	51-28-5	a	0.61	a	5.6
		Nitrobenzene	98-95-3	a	0.073	a	5.6
		Phenol	108-95-2	a	1.4	a	5.6
		Cyanides (Total)	57-12-5		2.7	a	1.8
K105		Benzene	71-43-2		0.14	a	4.4
		Chlorobenzene	108-90-7		0.057	a	4.4
		o-Dichlorobenzene	95-50-1		0.088	a	4.4
		p-Dichlorobenzene	106-46-7		0.090	a	4.4
		2,4,5-Trichlorophenol	95-95-4		0.18	a	4.4
		2,4,6-Trichlorophenol	88-06-2		0.035	a	4.4
		2-Chlorophenol	95-57-8		0.044	a	4.4
		Phenol	108-95-2		0.039	a	4.4
K106	Tables A & D	Mercury	7439-97-6		0.030		NA
K115	Table A	Nickel	7440-02-2		0.47		NA

a Treatment standards for this organic constituent were established based upon incineration in units operated in accordance with the technical requirements of 35 Ill. Adm. Code 724.Subpart O or 725.Subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may certify compliance with these treatment standards according to provisions in Section 728.107.

s Based on analysis of composite samples.

R As analyzed using SW-846 Method 9010; sample size: 0.5-10; distillation time: one hour to one hour and fifteen minutes.

NA Not Applicable.

TABLE B (CCW): P AND U LISTED WASTES

Waste Code	Commercial Chemical Name	See Also	Regulated Hazardous Constituent	CAS No. for Regulated Hazardous Constituent	Concentration (mg/L) Wastewaters	Concentration (mg/L) Nonwastewaters
P004	Aldrin		Aldrin	309-00-2	0.21	0.066
P010	Arsenic acid	Table A	Arsenic	7440-38-2	0.79	NA
P011	Arsenic pentoxide	Table A	Arsenic	7440-38-2	0.79	NA
P012	Arsenic trioxide	Table A	Arsenic	7440-38-2	0.79	NA
P013	Barium cyanide	Table A	Cyanides (Total)	57-12-5	1.9	110.
			Cyanides (Amenable)	57-12-5	0.1	9.1
P020	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)		2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	0.066	* 2.5
P021	Calcium cyanide		Cyanides (Total)	57-12-5	1.9	110.
			Cyanides (Amenable)	57-12-5	0.1	9.1
P022	Carbon disulfide	Table D	Carbon disulfide	75-15-0	0.014	NA
P024	p-Chloroaniline		p-Chloroaniline	106-47-8	0.46	* 16.
P029	Copper cyanide		Cyanides (Total)	57-12-5	1.9	110.
			Cyanides (Amenable)	57-12-5	0.1	9.1
P030	Cyanides (soluble salts and complexes)		Cyanides (Total)	57-12-5	1.9	110.
			Cyanides (Amenable)	57-12-5	0.1	9.1
P036	Dichlorophenylarsine	Table A	Arsenic	7440-38-2	0.79	NA
P037	Dieldrin		Dieldrin	60-57-1	* 0.017	* 0.13

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P038	Diethyl-arsine	Table A	Arsenic	7440-38-2		0.79		NA
P039	Disulfoton		Disulfoton	298-04-4		0.017	*	0.1
P047	4,6-Dinitro-o-cresol		4,6-Dinitro-o-cresol	534-52-4	*	0.28	*	160.
P048	2,4-Dinitro-phenol		2,4-Dinitro-phenol	51-28-5	*	0.12	*	160.
P050	Endosulfan		Endosulfan I	939-98-8	*	0.023	*	0.066
			Endosulfan II	33213-6-5	*	0.029	*	0.13
			Endosulfan sulfate	1031-07-8	*	0.029	*	0.13
P051	Endrin		Endrin	72-20-8	*	0.0028	*	0.13
			Endrin aldehyde	7421-93-4	*	0.025	*	0.13
P056	Fluoride	Table D	Fluoride	18694-48-8		35.		NA
P059	Heptachlor		Heptachlor	76-44-8	*	0.0012	*	0.066
			Heptachlor epoxide	1024-57-3	*	0.016	*	0.066
P060	Isodrin		Isodrin	465-73-6	*	0.021	*	0.066
P063	Hydrogen cyanide		Cyanides (Total)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.10		9.1
P065	Mercury fulminate	Tables A & D	Mercury	7439-97-6		0.030		NA
P071	Methyl parathion		Methyl parathion	298-00-0		0.025	*	0.1
P073	Nickel carbonyl	Table A	Nickel	7440-02-2		0.44		NA
P074	Nickel cyanide	Table A	Cyanides (Table)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.10		9.1
			Nickel	7440-02-2		0.44		NA

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

P077	p-Nitro-aniline		p-Nitro-aniline	100-01-6	*	0.028	*	28.
P082	N-Nitroso-dimethyl-amine	Table D	N-Nitrosodi-methylamine	62-75-9	*	0.40		NA
P089	Parathion		Parathion	56-38-2		0.025	*	0.1
P092	Phenylmer-cury acetate	Tables A & D	Mercury	7439-97-6		0.030		NA
P094	Phorate		Phorate	298-02-2		0.025	*	0.1
P097	Famphur		Famphur	52-85-7		0.025	*	0.1
P098	Potassium cyanide		Cyanides (Total)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.10		9.1
P099	Potassium silver cyanide	Table A	Cyanides (Total)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.1		9.1
			Silver	7440-22-4		0.29		NA
P101	Ethyl cyan-ide (Pro-panenitrile)		Ethyl cyanide (Propane-nitrile)	107-12-0	*	0.24	*	360.
P103	Selenourea	Table A	Selenium	7782-49-2	*	1.0		NA
P104	Silver cyanide	Table A	Cyanides (Total)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.10		9.1
			Silver	7440-22-4		0.29		NA
P106	Sodium cyanide		Cyanides (Total)	57-12-5		1.9		110.
			Cyanides (Amenable)	57-12-5		0.10		9.1
P110	Tetraethyl lead	Tables A & D	Lead	7439-92-1		0.040		NA

P113	Thallic oxide	Table D	Thallium	7440-28-0	*	0.14		NA	
P114	Thallium selenite	Table A	Selenium	7782-49-2		1.0		NA	
P115	Thallium(I) sulfate	Table D	Thallium	7440-28-0	*	0.14		NA	
P119	Ammonia vanadate	Table D	Vanadium	7440-62-2	*	28.		NA	
P120	Vanadium pentoxide	Table D	Vanadium	7440-62-2	*	28.		NA	
P121	Zinc cyanide		Cyanides (Total)	57-12-5		1.9		110.	
			Cyanides (Amenable)	57-12-5		0.10		9.1	
P123	Toxaphene		Toxaphene	8001-35-1	*	0.0095	*	1.3	
U002	Acetone		Acetone	67-64-1		0.28	*	160.	
U003	Acetonitrile	Table D	Acetonitrile	75-05-8		0.17		NA	
U004	Acetophenone		Acetophenone	98-86-2	*	0.010	*	9.7	
U005	2-Acetylaminofluorene		2-Acetylaminofluorene	53-96-3	*	0.059	*	140.	
U009	Acrylonitrile		Acrylonitrile	107-13-1	*	0.24	*	84.	
U012	Aniline		Aniline	62-53-3		0.81	*	14.	
U018	Benz(a)anthracene		Benz(a)anthracene	56-55-3	*	0.059	*	8.2	
U019	Benzene		Benzene	71-43-2	*	0.14	*	36.	
U022	Benzo(a)pyrene		Benzo(a)pyrene	50-32-8	*	0.061	*	8.2	
U024	Bis(2-chloroethoxy)methane		Bis(2-chloroethoxy)methane	111-91-1		0.036	*	7.2	

U025	Bis(2-chloroethyl) ether		Bis(2-chloroethyl) ether	111-44-4		0.033	*	7.2	
U027	Bis(2-chloroisopropyl) ether		Bis(2-chloroisopropyl) ether	39638-32-9	*	0.055	*	7.2	
U028	Bis(2-ethylhexyl) pthalate		Bis(2-ethylhexyl) pthalate	117-81-7	*	0.54	*	28.	
U029	Bromomethane (Methyl bromide)		Bromomethane (Methyl bromide)	74-83-9	*	0.11	*	15.	
U030	4-Bromophenyl phenyl ether		4-Bromophenyl phenyl ether	101-55-3	*	0.055	*	15.	
U031	n-Butyl alcohol		n-Butyl alcohol	71-36-3		5.6	*	2.6	
U032	Calcium chromate	Table A	Chromium (Total)	7440-47-32		0.32		NA	
U036	Chlordane (alpha and gamma)		Chlordane (alpha and gamma)	57-74-9	*	0.00033	*	0.13	
U037	Chlorobenzene		Chlorobenzene	108-90-7	*	0.057	*	5.7	
U038	Chlorobenzilate	Table D	Chlorobenzilate	510-15-6	*	0.10		NA	
U039	p-Chloro-m-cresol		p-Chloro-m-cresol	59-50-7	*	0.018	*	14.	
U042	2-Chloroethyl vinyl	Table D	2-Chloroethyl vinyl	110-75-8		0.057		NA	
U043	Vinyl chloride		Vinyl chloride	75-01-4	*	0.27	*	33.	
U044	Chloroform		Chloroform	67-66-3	*	0.046	*	5.6	

U045	Chloromethane (Methyl chloride)		Chloromethane (Methyl chloride)	74-87-3	*	0.19	*	33.
U047	2-Chloronaphthalene		2-Chloronaphthalene	91-58-7	*	0.055	*	5.6
U048	2-Chlorophenol		2-Chlorophenol	95-57-8	*	0.044	*	5.7
U050	Chrysene		Chrysene	218-01-9	*	0.059	*	8.2
U051	Creosote	Table A	Naphthalene	91-20-3	*	0.031	*	1.5
			Pentachlorophenol	87-86-5	*	0.18	*	7.4
			Phenanthrene	85-01-8	*	0.031	*	1.5
			Pyrene	129-00-0	*	0.028	*	28.
			Toluene	108-88-3	*	0.028	*	33.
			Xylenes (Total)		*	0.032		NA
			Lead	7439-92-1	*	0.037	NA	
U052	Cresols (Cresylic acid)		o-Cresol	95-48-7	*	0.11	*	5.6
			Cresols (m- and p-isomers)		*	0.77	*	3.2
U057	Cyclohexanone	Table D	Cyclohexanone	108-94-1		0.36		NA
U060	DDD		o,p'-DDD	53-19-0		0.023	*	0.087
			p,p'-DDD	72-54-8		0.023	*	0.087
U061	DDT		o,p'-DDT	789-02-6	*	0.0039	*	0.087
			p,p'-DDT	50-29-3	*	0.0039	*	0.087
			o,p'-DDD	53-19-0		0.023	*	0.087
			p,p'-DDD	72-54-8		0.023	*	0.087
			o,p'-DDE	3424-82-6	*	0.031	*	0.087
			p,p'-DDE	72-55-9	*	0.031	*	0.087
U063	Dibenzo(a,h)anthracene		Dibenzo(a,h)-anthracene	53-70-3	*	0.055	*	8.2

U066	1,2-Dibromo-3-chloropropane	1,2-Dibromo-3-chloropropane	96-12-8	*	0.11	* 15.
U067	1,2-Dibromoethane (Ethylene dibromide)	1,2-Dibromoethane (Ethylene dibromide)	106-93-4	*	0.028	* 15.
U068	Dibromoethane	Dibromoethane	74-95-3	*	0.11	15.
U069	Di-n-butyl phthalate	Di-n-butyl phthalate	84-74-2	*	0.54	* 28.
U070	o-Dichlorobenzene	o-Dichlorobenzene	95-50-1	*	0.088	* 6.2
U071	m-Dichlorobenzene	m-Dichlorobenzene	541-73-1		0.036	6.2
U072	p-Dichlorobenzene	p-Dichlorobenzene	104-46-7	*	0.090	* 6.2
U075	Dichlorodifluoromethane	Dichlorodifluoromethane	75-71-8	*	0.23	* 7.2
U076	1,1-Dichloroethane	1,1-Dichloroethane	75-34-3	*	0.059	7.2
U077	1,2-Dichloroethane	1,2-Dichloroethane	107-06-2	*	0.21	* 7.2
U078	1,1-Dichloroethylene	1,1-Dichloroethylene	75-35-4	*	0.025	* 33.
U079	1,2-Dichloroethylene	trans-1,2-Dichloroethylene	156-60-5	*	0.054	33. X
U080	Methylene chloride	Methylene chloride	75-08-2		0.089 Y	33. X
U081	2,4-Dichlorophenol	2,4-Dichlorophenol	120-83-2		0.044 Y	14. X

U082	2,6-Dichlorophenol		2,6-Dichlorophenol	87-65-0	0.044 Y	14. X
U083	1,2-Dichloropropane		1,2-Dichloropropane	78-87-5	0.85 Y	18. X
U084	1,3-Dichloropropene		cis-1,3-Dichloropropylene	10061-01-5	0.036 Y	18. X
			trans-1,3-Dichloropropylene	10061-02-6	0.036 Y	18. X
U088	Diethyl phthalate		Diethyl phthalate	84-86-2	0.54 X	28. X
U093	p-Dimethylaminoazobenzene	Table D	p-Dimethylaminoazobenzene	60-11-7	0.13 Y	NA
U101	2,4-Dimethylphenol		2,4-Dimethylphenol	105-67-9	0.036 Y	14. X
U102	Dimethyl phthalate		Dimethyl phthalate	131-11-3	0.54 X	28. X
U105	2,4-Dinitrotoluene		2,4-Dinitrotoluene	121-14-2	0.32 Y	140. X
U106	2,6-Dinitrotoluene		2,6-Dinitrotoluene	606-20-2	0.55 Y	28. X
U107	Di-n-octyl phthalate		Di-n-octyl phthalate	117-84-0	0.54 X	28. X
U108	1,4-Dioxane		1,4-Dioxane	123-91-1	0.12 Y	170. X
U111	Di-n-propylnitrosoamine		Di-n-propylnitrosoamine	621-64-7	0.40 Y	14. X
U112	Ethyl acetate		Ethyl acetate	141-78-6	0.34 Y	33. X
U117	Ethyl ether		Ethyl ether	60-29-7	0.12 Y	160. X
U118	Ethyl methacrylate		Ethyl methacrylate	97-63-2	0.14 Y	160. X

U120	Fluoranthene		Fluoranthene	206-44-0	0.068 Y	8.2 X
U121	Trichloromonofluoromethane		Trichloromonofluoromethane	75-69-4	0.020 Y	33. X
U127	Hexachlorobenzene		Hexachlorobenzene	118-74-1	0.055 Y	37. X
U128	Hexachlorobutadiene		Hexachlorobutadiene	87-68-3	0.055 Y	28. X
U129	Lindane		alpha-BHC	319-84-6	0.00014 Y	0.066 X
			beta-BHC	319-85-7	0.00014	0.066 X
			Delta-BHC	319-86-8	0.023	0.066 X
			gamma-BHC (Lindane)	58-89-9	0.0017	0.066 X
U130	Hexachlorocyclopentadiene		Hexachlorocyclopentadiene	77-47-7	0.057 Y	3.6 X
U131	Hexachloroethane		Hexachloroethane	67-72-1	0.055 Y	28. X
U134	Hydrogen fluoride	Table D	Fluoride	16964-48-8	35.	NA
U136	Cacodylic acid	Table A	Arsenic	7440-38-2	0.79	NA
U137	Indeno(1,2,3-c,d)pyrene		Indeno(1,2,3-c,d)pyrene	193-39-5	0.0055 Y	8.2 X
U138	Iodomethane		Iodomethane	74-88-4	0.19 Y	65. X
U140	Isobutyl alcohol		Isobutyl alcohol	78-83-1	5.6	170. X
U141	Isosafrole		Isosafrole	120-58-1	0.081	2.6 X
U142	Kepone		Kepone	143-50-8	0.0011	0.13 X
U144	Lead acetate	Table A	Lead	7439-92-1	0.040	NA

U145	Lead phosphate	Table A	Lead	7439-92-1	0.040	NA
U146	Lead subacetate	Table A	Lead	7439-92-1	0.040	NA
U151	Mercury	Tables A & D	Mercury	7439-97-6	0.030	NA
U152	Methacrylonitrile		Methacrylonitrile	126-98-7	0.24 Y	84. X
U155	Methapyrilene		Methapyrilene	91-80-5	0.081	1.5 X
U157	3-Methylcholanthrene		3-Methylcholanthrene	56-49-5	0.0055 Y	15. X
U158	4,4'-Methylenebis(2-chloro-4'-aniline)		Methylenebis-(2-chloroaniline)	101-14-4	0.50 Y	35. X
U159	Methyl ethyl ketone		Methyl ethyl ketone	78-93-3	0.28	36. X
U161	Methyl isobutyl ketone		Methyl isobutyl ketone	108-10-1	0.14	33. X
U162	Methyl methacrylate		Methyl methacrylate	80-62-6	0.14	160. X
U165	Naphthalene		Naphthalene	91-20-3	0.059 Y	3.1 X
U168	2-Naphthylamine	Table D	2-Naphthylamine	91-59-8	0.52 Y	NA
U169	Nitrobenzene		Nitrobenzene	98-95-3	0.068 Y	14. X
U170	4-Nitrophenol		4-Nitrophenol	100-02-7	0.12 Y	29. X
U172	N-Nitroso-di-n-butylamine		N-Nitrosodi-n-butylamine	924-16-3	0.40 Y	17. X
U174	N-Nitrosodiethylamine		N-Nitrosodiethylamine	55-18-5	0.40 Y	28. X

U179	N-Nitrosopiperidine		N-Nitrosopiperidine	100-75-4	0.013 Y	35. X
U180	N-Nitrosopyrrolidine		N-Nitrosopyrrolidine	930-55-2	0.013 Y	35. X
U181	5-Nitro-o-toluidine		5-Nitro-o-toluidine	99-55-8	0.32 Y	28. X
U183	Pentachlorobenzene		Pentachlorobenzene	608-93-5	0.055 Y	37. X
U185	Pentachloronitrobenzene		Pentachloronitrobenzene	82-68-8	0.055 Y	4.8 X
U187	Phenacetin		Phenacetin	62-44-2	0.081	16. X
U188	Phenol		Phenol	108-95-2	0.039	6.2 X
U190	Phthalic anhydride (measured as Phthalic acid)		Phthalic anhydride (measured as Phthalic acid)	85-44-9	0.54 X	28. X
U192	Pronamide		Pronamide	23950-58-5	0.093	1.5 X
U196	Pyridine		Pyridine	110-86-1	0.014 Y	16. X
U203	Safrole		Safrole	94-59-7	0.061	22. X
U204	Selenium dioxide	Table A	Selenium	7782-49-2	1.0	NA
U205	Selenium sulfide	Table A	Selenium	7782-49-2	1.0	NA
U207	1,2,4,5-Tetrachlorobenzene		1,2,4,5-Tetrachlorobenzene	95-94-3	0.055 Y	19. X
U208	1,1,1,2-Tetrachloroethane		1,1,1,2-Tetrachloroethane	630-20-6	0.057	42. X

U209	1,1,2,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane	79-34-5		0.057 Y	42. X
U210	Tetrachloroethylene		Tetrachloroethylene	127-18-4		0.056 Y	5.6 X
U211	Carbon tetrachloride		Carbon tetrachloride	56-53-5		0.057 Y	5.6 X
U214	Tallium(I) acetate	Table D	Thallium	7440-28-0		0.14 Y	NA
U215	Thallium(I) carbonate	Table D	Thallium	7440-28-0		0.14 Y	NA
U216	Thallium(I) chloride	Table D	Thallium	7440-28-0		0.14 Y	NA
U217	Thallium(I) nitrate	Table D	Thallium	7440-28-0		0.14 Y	NA
U220	Toluene		Toluene	108-88-3		0.080 Y	28. X
U225	Tribromomethane (Bromoform)		Tribromomethane (Bromoform)	75-25-2		0.63 Y	15. X
U226	1,1,1-Trichloroethane		1,1,1-Trichloroethane	71-55-6		0.054 Y	5.6 X
U227	1,1,2-Trichloroethane		1,1,2-Trichloroethane	79-00-5		0.054 Y	5.6 X
U228	Trichloroethylene		Trichloroethylene	79-01-6		0.054 Y	5.6 X
U235	tris-(2,3-Dibromopropyl)-phosphate		tris-(2,3-Dibromopropyl)-phosphate	126-72-7		0.025	0.10 X
U239	Xylenes		Xylene		s	0.32 Y	28. X
U240	2,4-Dichlorophenoxyacetic acid		2,4-Dichlorophenoxyacetic acid	94-75-7		0.72	10. X

U243	Hexachloropropene	Hexachloropropene	1988-71-7	0.095 Y	28.	
U247	Methoxychlor	Methoxychlor	72-43-5	0.25 Y	0.18 X	

X Treatment standards for this organic constituent were established based upon incineration in units operated in accordance with the technical requirements of 35 Ill. Adm. Code 724.Subpart O or 725.Subpart O, or based upon combustion in fuel substitution units operating in accordance with applicable technical requirements. A facility may certify compliance with these treatment standards according to provisions in Section 728.107.

Y Based on analysis of composite samples.

Z As analyzed using SW-846 Method 9010; sample size: 0.5-10; distillation time: one hour to one hour fifteen minutes.

NA Not Applicable.

(Source: Amended at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Table C Technology Codes and Description of Technology-Based Standards

Technology code	Description of technology-based standard
ADGAS	Venting of compressed gases into an absorbing or reacting media (i.e., solid or liquid)--venting can be accomplished through physical release utilizing values/piping; physical penetration of the container; and/or penetration through detonation.
AMLGM	Amalgamation of liquid, elemental mercury contaminated with radioactive materials utilizing inorganic reagents such as copper, zinc, nickel, gold, and sulfur that result in a nonliquid, semi-solid amalgam and thereby reducing potential emissions of elemental mercury vapors to the air.
BIODG	Biodegradation of organics or non-metallic inorganics (i.e., degradable inorganics that contain the elements of phosphorus, nitrogen, and sulfur) in units operated under either aerobic or anaerobic conditions such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the biodegradation of many organic constituents that cannot be directly analyzed in wastewater residues).
CARBN	Carbon adsorption (granulated or powdered) of non-metallic inorganics,

organo-metallics, and/or organic constituents, operated such that a surrogate compound or indicator parameter has not undergone breakthrough (e.g., Total Organic Carbon can often be used as an indicator parameter for the adsorption of many organic constituents that cannot be directly analyzed in wastewater residues). Breakthrough occurs when the carbon has become saturated with the constituent (or indicator parameter) and substantial change in adsorption rate associated with that constituent occurs.

CHOXD Chemical or electrolytic oxidation utilizing the following oxidation reagents (or waste reagents) or combinations or reagents:

1) Hypochlorite (e.g. bleach);

2) chlorine;

3) chlorine dioxide;

4) ozone or UV (ultraviolet light) assisted ozone;

5) peroxides;

6) persulfates;

7) perchlorates;

8) permangantes; and/or

9) other oxidizing reagents of equivalent efficiency, performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues). Chemical oxidation specifically includes what is commonly referred to as alkaline chlorination.

CHRED Chemical reduction utilizing the following reducing reagents (or waste reagents) or combinations of reagents:

1) Sulfur dioxide;

2) sodium, potassium, or alkali salts of sulfites, bisulfites, metabisulfites, and polyethylene glycols (e.g., NaPEG and KPEG);

3) sodium hydrosulfide;

4) ferrous salts; and/or

5) other reducing reagents of equivalent efficiency, performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Halogens can often be used as an indicator parameter for the reduction of many halogenated organic constituents that cannot be directly analyzed in wastewater residues). Chemical reduction is commonly used for the reduction of hexavalent chromium to the trivalent state.

DEACT Deactivation to remove the hazardous characteristics of a waste due to its ignitability, corrosivity, and/or reactivity.

FSUBS Fuel substitution in units operated in accordance with applicable technical operating requirements.

HLVIT Vitrification of high level mixed radioactive wastes in units in compliance with all applicable radioactive protection requirements under control of the Nuclear Regulatory Commission.

IMERC Incineration of wastes containing organics and mercury in units operated in accordance with the technical operating requirements of 35 Ill. Adm. Code 724.Subpart O or 725.Subpart O. All wastewater and nonwastewater residues derived from this process must then comply with the corresponding treatment standards per waste code with consideration of any applicable subcategories (e.g., High or Low Mercury Subcategories).

INCIN Incineration in units operated in accordance with the technical operating requirements of 35 Ill. Adm. Code 724.Subpart O or 725.Subpart O.

LLEXT Liquid-liquid extraction (often referred to as solvent extraction) of organics from liquid wastes into an immiscible solvent for which the hazardous constituents have a greater solvent affinity, resulting in an extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse and a raffinate (extracted liquid waste) proportionately low in organics that must undergo further treatment as specified in the standard.

MACRO Macroencapsulation with surface coating materials such as polymeric organics (e.g. resins and plastics) or with a jacket of inert inorganic materials to substantially reduce surface exposure to potential leaching media. Macroencapsulation specifically does not include any material that would be classified as a tank or container according to 35 Ill. Adm. Code 720.110.

NEUTR Neutralization with the following reagents (or waste reagents) or

combinations of reagents:

1) Acids;

2) bases; or

3) water (including wastewaters) resulting in a pH greater than 2 but less than 12.5 as measured in the aqueous residuals.

NLDBR No land disposal based on recycling.

PRECP Chemical precipitation of metals and other inorganics as insoluble precipitates of oxides, hydroxides, carbonates, sulfides, sulfates, chlorides, flourides, or phosphates. The following reagents (or waste reagents) are typically used alone or in combination:

1) Lime (i.e., containing oxides and/or hydroxides of calcium and/or magnesium;

2) caustic (i.e., sodium and/or potassium hydroxides;

3) soda ash (i.e., sodium carbonate);

4) sodium sulfide;

5) ferric sulfate or ferric chloride;

6) alum; or

7) sodium sulfate. Additional floculating, coagulation, or similar reagents/processes that enhance sludge dewatering characteristics are not precluded from use.

RBERY Thermal recovery of Beryllium.

RCGAS Recovery/reuse of compressed gases including techniques such as reprocessing of the gases for reuse/resale; filtering/adsorption of impurities; remixing for direct reuse of resale; and use of the gas as a fuel source.

RCORR Recovery of acids or bases utilizing one or more of the following recovery technologies:

1) Distillation (i.e., thermal concentration);

2) ion exchange;

3) resin or solid adsorption;

4) reverse osmosis; and/or

5) incineration for the recovery of acid--Note: this does not preclude the use of other physical phase separation or concentration techniques such as decantation, filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery technologies.

RLEAD Thermal recovery of lead in secondary lead smelters.

RMERC Retorting or roasting in a thermal processing unit capable of volatilizing mercury and subsequently condensing the volatilized mercury for recovery. The retorting or roasting unit (or facility) must be subject to one or more of the following:

a) A National Emissions Standard for Hazardous Air Pollutants (NESHAP) for mercury (40 CFR 61, Subpart E);

b) A Best Available Control Technology (BACT) or a Lowest Achievable Emission Rate (LAER) standard for mercury imposed pursuant to a Prevention of Significant Deterioration (PSD) permit (including 35 Ill. Adm. Code 201 through 203); or

c) A state permit that establishes emission limitations (within meaning of Section 302 of the Clean Air Act) for mercury, including a permit issued pursuant to 35 Ill. Adm. Code 201. All wastewater and nonwastewater residues derived from this process must then comply with the corresponding treatment standards per waste code with consideration of any applicable subcategories (e.g., High or Low Mercury Subcategories).

RMETL Recovery of metals or inorganics utilizing one or more of the following direct physical/removal technologies:

1) Ion exchange;

2) resin or solid (i.e., zeolites) adsorption;

3) reverse osmosis;

4) chelation/solvent extraction;

5) freeze crystalization;

6) ultrafiltration; and/or 6 simple precipitation (i.e., crystalization)

Note: this does not preclude the use of other physical phase separation or concentration techniques such as decantation, filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery technologies.

RORGS Recovery of organics utilizing one or more of the following technologies:

1) Distillation;

2) thin film evaporation;

3) steam stripping;

4) carbon adsorption;

5) critical fluid extraction;

6) liquid-liquid extraction;

7) precipitation/ crystallization (including freeze crystallization); or

8) chemical phase separation techniques (i.e., addition of acids, bases, demulsifiers, or similar chemicals);

Note: This does not preclude the use of other physical phase separation techniques such as decantation, filtration (including ultrafiltration), and centrifugation, when used in conjunction with the above listed recovery technologies.

RTHRM Thermal recovery of metals or inorganics from nonwastewaters in units defined as cement kilns, blast furnaces, smelting, melting and refining furnaces, combustion devices used to recover sulfur values from spent sulfuric acid and "other devices" determined by the Agency pursuant to 35 Ill. Adm. Code 720.110, the definition of "industrial furnaces".

RZINC Resmelting in for the purpose of recovery of zinc high temperature metal recovery units.

STABL Stabilization with the following reagents (or waste reagents) or combinations of reagents:

1) Portland cement; or

2) lime/ pozzolans (e.g., fly ash and cement kiln dust)--this does not preclude the addition of reagents (e.g., iron salts, silicates, and clays) designed to enhance the set/cure time and/or

compressive strength, or to overall reduce the leachability of the metal or inorganic.

SSTRP Steam stripping of organics from liquid wastes utilizing direct application of steam to the wastes operated such that liquid and vapor flow rates, as well as, temperature and pressure ranges have been optimized, monitored, and maintained. These operating parameters are dependent upon the design parameters of the unit such as, the number of separation stages and the internal column design. Thus, resulting in a condensed extract high in organics that must undergo either incineration, reuse as a fuel, or other recovery/reuse and an extracted wastewater that must undergo further treatment as specified in the standard.

WETOX Wet air oxidation performed in units operated such that a surrogate compound or indicator parameter has been substantially reduced in concentration in the residuals (e.g., Total Organic Carbon can often be used as an indicator parameter for the oxidation of many organic constituents that cannot be directly analyzed in wastewater residues).

WTRRX Controlled reaction with water for highly reactive inorganic or organic chemicals with precautionary controls for protection of workers from potential violent reactions as well as precautionary controls for potential emissions of toxic/ ignitable levels of gases released during the reaction.

Note 1: When a combination of these technologies (i.e., a treatment train) is specified as a single treatment standard, the order of application is specified in Table D by indicating the five letter technology code that must be applied first, then the designation "fb." (an abbreviation for "followed by"), then the five letter technology code for the technology that must be applied next, and so on.

Note 2: When more than one technology (or treatment train) are specified as alternative treatment standards, the five letter technology codes (or the treatment trains) are separated by a semicolon (;) with the last technology preceded by the word "OR". This indicates that any one of these BDAT technologies or treatment trains can be used for compliance with the standard.

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

Section 728.Table D Technology-Based Standards by RCRA Waste Code

Waste Codes	See Also	CAS No.	Technology Code, Waste-waters	Technology Code, Non-waste-waters	Waste Descriptions and/or Treatment Subcategory
D001		NA	DEACT	NA	Ignitable Liquids based on 35 Ill. Adm. Code 721.121(a)(1)-waste-waters
D001		NA	NA	DEACT	Ignitable Liquids based on 35 Ill. Adm. Code 721.121(a)(1)-Low TOC Ignitable Liquids Sub-category--Less than 10% total organic carbon
D001		NA	NA	FSUBS; RORGS; or INCIN	Ignitable Liquids based on 35 Ill. Adm. Code 721.121(a)(1)-High TOC Ignitable Liquids Sub-category--Greater than or equal to 10% total organic carbon
D001		NA	NA	DEACT**	Ignitable compressed gases based on 35 Ill. Adm. Code 721.121(a)(3)
D001		NA	NA	DEACT	Ignitable reactives 35 Ill. Adm. Code 721.121(a)(2)
D001		NA	DEACT	DEACT	Oxidizers based on 35 Ill. Adm. Code 721.121(a)(4)
D002		NA	DEACT	DEACT	Acid subcategory based on 35 Ill. Adm. Code 721.122(a)(1)
D002		NA	DEACT	DEACT	Alkaline subcategory based on 35 Ill. Adm. Code 721.122(a)(1)

D002		NA	DEACT	DEACT	Other corrosives based on 35 Ill. Adm. Code 721.122(a)(2)
D003		NA	DEACT	DEACT	Reactive sulfides based on 35 Ill. Adm. Code 721.123(a)(5)
D003		NA	DEACT	DEACT	Explosives based on 35 Ill. Adm. Code 721.123 (a)(6), (7) and (8)
D003		NA	NA	DEACT	Water reactives based on 35 Ill. Adm. Code 721.123(a)(2), (3) and (4)
D003		NA	DEACT	DEACT	Other reactives based on 35 Ill. Adm. Code 721.123(a)(1)
D006		7440-43-9	NA	RTHERM	Cadmium containing batteries
D008		7439-82-1	NA	RLEAD	Lead acid batteries (Note: This standard only applies to lead acid batteries that are identified as RCRA hazardous wastes and that are not excluded elsewhere from regulation under the land disposal restrictions of this Part or exempted under other regulations (see 35 Ill. Adm. Code 726.180).)
D009	Tables A & B	7439-87-6	NA	IMERC; or RMERC	Mercury: (High Mercury Subcategory--greater than or equal to 260 mg/kg total Mercury--contains mercury and organics (and are not incinerator residues))

D009	Tables A & B	7439-87-6	NA	RMERC	Mercury: (High Mercury Subcategory--greater than or equal to 260 mg/kg total Mercury--inorganics (including incinerator residues and residues from RMERC))
D012	Table B	72-20-8	BIODG; or INCIN	NA	Endrin
D013	Table B	58-89-9	CARBN; or INCIN	NA	Lindane
D014	Table B	72-43-6	WETOX; or INCIN	NA	Methoxychlor
D015	Table B	8001-35-1	BIODG; or INCIN	NA	Toxaphene
D016	Table B	94-75-7	CHOXD; BIODG; or INCIN	NA	2,4-D
D017	Table B	93-72-1	CHOXD; or INCIN	NA	2,4,5-TP
F005	Tables A & B	79-46-9	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2-Nitropropane
F005	Tables A & B	110-80-5	BIODG; or INCIN	INCIN	2-Ethoxyethanol
F024	Tables A & B	NA	INCIN	INCIN	----------
K025		NA	LLEXT fb SSTRIP fb CARBN; or INCIN	INCIN	Distillation bottoms from the production of nitrobenzene by the nitration of benzene
K026		NA	INCIN	INCIN	Stripping still tails from the production of methyl ethyl pyridines

K027		NA	CARBN; or INCIN	FSUBS; or INCIN	Centrifuge and distillation residues from toluene di-isocyanate production
K039		NA	CARBN; or INCIN	FSUBS; or INCIN	Filter cake from the filtration of diethyl-phosphorodithioc acid in the production of phorate
K044		NA	DEACT	DEACT	Wastewater treatment sludges from the manufacturing and processing of explosives
K045		NA	DEACT	DEACT	Spent carbon from the treatment of wastewater containing explosives
K047		NA	DEACT	DEACT	Pink/red water from TNT operations
K061	Table B	NA	NA	NLDBR	Emission control dust/sludge from the primary production of steel in electric furnaces (High Zinc Subcategory--greater than or equal to 15% total Zinc)
K069	Tables A & B	NA	NA	RLEAD	Emission control dust/sludge from secondary lead smelting: Non-Calcium Sulfate Subcategory
K106	Tables A & B	NA	NA	RMERC	Wastewater treatment sludge from the mercury cell process in chlorine production: (High Mercury Subcategory-greater than or equal to 260 mg/kg total mercury)

K113	NA	CARBN; or INCIN	FSUBS; or INCIN	Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene
K114	NA	CARBN; or INCIN	FSUBS; or INCIN	Vicinals from the purification of toluenediame in the production of toluenediamine via hydrogenation of dinitrotoluene
K115	NA	CARBN; or INCIN	FSUBS; or INCIN	Heavy ends from the purification of toluenediame in the production of toluenediamine via hydrogenation of dinitrotoluene
K116	NA	CARBN; or INCIN	FSUBS; or INCIN	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine
P001	81-81-2	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Warfarin (>0.3%)
P002	591-08-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1-Acetyl-2-thiourea
P003	107-02-8	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Acrolein

P005	107-18-6	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Allyl alcohol
P006	20859-73-8	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Aluminum phosphide
P007	2763-96-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	5-Aminoethyl 3-isoxazolol
P008	504-24-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	4-Aminopyridine
P009	131-74-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Ammonium picrate
P014	108-95-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thiophenol (Benzene thiol)
P015	7440-41-7	NA	RMETL; or RTHRM	Beryllium dust
P016	542-88-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Bis(chloromethyl)ether
P017	598-31-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Bromoacetone
P018	357-57-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Brucine

P022	Table B	75-15-0	NA	INCIN	Carbon disulfide
P023		107-20-0	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Chloroacetaldehyde
P026		5344-82-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1-(o-Chlorophenyl)thiourea
P027		542-76-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	3-Chloropropionitrile
P028		100-44-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Benzyl chloride
P031		460-19-5	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN	Cyanogen
P033		506-77-4	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN	Cyanogen chloride
P034		131-89-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2-Cyclohexyl-4,6-dinitrophenol
P040		297-97-2	CARBN; or INCIN	FSUBS; or INCIN	O,O-Diethyl O-pyrazinyl phosphorothioate
P041		311-45-5	CARBN; or INCIN	FSUBS; or INCIN	Diethyl-p-nitrophenyl phosphate
P042		51-43-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Epinephrine
P043		55-91-4	CARBN; or INCIN	FSUBS; or INCIN	Diisopropylfluorophosphate (DFP)

P044		60-51-5	CARBN; or INCIN	FSUBS; or INCIN	Dimethoate
P045		39196-18-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thiofanox
P046		122-09-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	alpha,alpha-Dimethylphenethylamine
P047		534-52-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	4,6-Dinitro-o-cresol salts
P049		541-53-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2,4-Dithiobiuret
P054		151-56-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Aziridine
P056	Table B	7782-41-4	NA	ADGAS fb NEUTR	Fluorine
P057		640-19-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Fluoroacetamide
P058		62-74-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Fluoroacetic acid, sodium salt
P062		757-58-4	CARBN; or INCIN	FSUBS or INCIN	Hexaethyltetraphosphate

P064		624-83-9	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Isocyanic acid, ethyl ester
P065	Tables A & B	628-86-4	NA	RMERC	Mercury fulminate: (High Mercury Sub-category--greater than or equal to 260 mg/kg total Mercury--either incinerator residues or residues from RMERC)
P065	Tables A & B	628-86-4	NA	IMERC	Mercury fulminate: (All nonwastewaters that are not incinerator residues from RMERC; regardless of Mercury Content)
P066		16752-77-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Methomyl
P067		75-55-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2-Methylaziridine
P068		60-34-4	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; OR INCIN	Methyl hydrazine
P069		75-86-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Methyllactonitrile
P070		116-06-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Aldicarb

P072		86-88-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1-Naphthyl-2-thiourea
P075		54-11-5*	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Nicotine and salts
P076		10102-43-9	ADGAS	ADGAS	Nitric oxide
P078		10102-44-0	ADGAS	ADGAS	Nitrogen dioxide
P081		55-63-0	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Nitroglycerin
P082	Table B	65-75-9	NA	INCIN	N-Nitrosodimethylamine
P084		4549-40-0	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Nitrosomethylvinyl-amine
P085		152-16-9	CARBN; or INCIN	FSUBS; or INCIN	Octamethylpyrophosphor-amide
P087		20816-12-0	NA	RMETL; or RTHRM	Osmium tetroxide
P088		145-73-3	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Endothall
P092	Tables A & B	62-38-4	NA	RMERC	Phenyl mercury acetate: (High Mercury Sub-category--greater than or equal to 260 mg/kg total Mercury--either incinerator residues or residues from RMERC)

P092	Tables A & B	62-38-4	NA	IMERC; or RMERC	Phenyl mercury acetate; (All nonwastewaters that are not incinerator residues and are not residues from RMERC; regardless of Mercury Content)
P093		103-85-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Phenylthiourea
P095		75-44-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Phosgene
P096		7803-51-2	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Phosphine
P102		107-19-7	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Propargyl alcohol
P105		26628-22-8	CHOXD; CHRED; CARBN BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Sodium azide
P108		57-24-9*	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Strychnine and salts
P109		3689-24-5	CARBN; or INCIN	FSUBS; or INCIN	Tetraethyldithiopyrophosphate
P112		509-14-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Tetranitromethane
P113	Table B	1314-32-5	NA	RTHRM; or STABL	Thallic oxide

P115	Table B	7446-18-6	NA	RTHRM; or STABL	Thallium (I) sulfate
P116		79-19-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thiosemicarbazide
P118		75-70-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Trichloromethanethiol
P119	Table B	7803-55-6	NA	STABL	Ammonium vanadate
P120	Table B	1314-62-1	NA	STABL	Vanadium pentoxide
P122		1314-84-7	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Zinc Phosphide (<10%)
U001		75-07-0	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Acetaldehyde
U003	Table B	75-05-8	NA	INCIN	Acetonitrile
U006		75-36-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Acetyl chloride
U007		79-06-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Acrylamide
U008		79-10-7	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Acrylic acid
U010		50-07-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Mitomycin C

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U011	61-82-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Amitrole
U014	492-80-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Auramine
U015	115-02-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Azaserine
U016	225-51-4	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Benz(c)acridine
U017	98-87-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Benzal chloride
U020	98-09-9	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Benzenesulfonyl chloride
U021	92-87-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Benzidine
U023	98-07-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Benzotrichloride
U026	494-03-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Chlornaphazin

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U033		353-50-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Carbonyl fluoride
U034		75-87-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Trichloroacetaldehyde (Chloral)
U035		305-03-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Chlorambucil
U038	Table B	510-15-6	NA	INCIN	Chlorobenzilate
U041		106-89-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1-Chloro-2,3-epoxypropane (Epichlorohydrin)
U042	Table B	110-75-8	NA	INCIN	2-Chloroethyl vinyl ether
U046		107-30-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Chloromethyl methyl ether
U049		3165-93-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	4-Chloro-o-toluidine hydrochloride
U053		4170-30-3	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Crotonaldehyde
U055		98-82-8	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Cumene

U056		110-82-7	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Cyclohexane
U057	Table B	108-94-1	NA	FSUBS; or INCIN	Cyclohexanone
U058		50-18-0	CARBN; or INCIN	FSUBS; or INCIN	Cyclophosphamide
U059		20830-81-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Daunomycin
U062		2303-16-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Diallate
U064		189-55-9	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	1,2,7,8-Dibenzopyrene
U073		91-94-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	3,3'-Dichlorobenzidine
U074		1476-11-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	cis-1,4-Dichloro-2-butene; trans-1,4-Dichloro-2-butene
U085		1464-53-5	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	1,2:3,4-Diepoxybutane
U086		1615-80-1	CHOXD; CHRED; CARBN BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	N,N-Diethylhydrazine
U087		3288-58-2	CARBN; or INCIN	FSUBS; or INCIN	O,O-Diethyl S-methyldithiophosphate

U089		56-53-1	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Diethyl stilbestrol
U090		94-58-6	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Dihydrosafrole
U091		119-90-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	3,3'-Dimethoxybenzidine
U092		124-40-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Dimethylamine
U093	Table B	621-90-9	NA	INCIN	p-Dimethylaminoazobenzene
U094		57-97-6	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	7,12-Dimethylbenz(a)anthracene
U095		119-93-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	3,3'-Dimethylbenzidine
U096		80-15-9	CHOXD; CHRED; CARBN BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	alpha,alpha-Dimethylbenzyl hydroperoxide
U097		79-44-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Dimethylcarbamoyl chloride

U098	57-14-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	1,1-Dimethylhydrazine
U099	540-73-8	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	1,2-Dimethylhydrazine
U103	77-78-1	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Dimethyl sulfate
U109	122-66-7	CHOXD; CHRED; CARBN; BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	1,2-Diphenylhydrazine
U110	142-84-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Dipropylamine
U113	140-88-5	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Ethyl acrylate
U114	111-54-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Ethylenebisdithiocarbamic acid
U115	75-21-8	(WETOX or CHOXD) fb CARBN; or INCIN	CHOXD; or INCIN	Ethylene oxide
U116	96-45-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Ethylene thiourea

U119		62-50-0	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Ethyl methanesulfonate
U122		50-00-0	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Formaldehyde
U123		64-18-6	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Formic acid
U124		110-00-9	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Furan
U125		98-01-1	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Furfural
U126		765-34-4	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Glycidaldehyde
U132		70-30-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Hexachlorophene
U133		302-01-2	CHOXD; CHRED; CARBN BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Hydrazine
U134	Table B	7664-39-3	NA	ADGAS fb NEUTR; or NEUTR	Hydrogen Fluoride
U135		7783-06-4	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Hydrogen Sulfide

U143		303-34-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Lasiocarpine
U147		108-31-6	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Maleic anhydride
U148		123-33-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Maleic hydrazide
U149		109-77-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Malononitrile
U150		148-82-3	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Melphalan
U151	Tables A & B	7439-97-6	NA	RMERC	Mercury: (High Mercury Subcategory--greater than or equal to 260 mg/kg total Mercury)
U153		74-93-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Methanethiol
U154		67-56-1	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Methanol
U156		79-22-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Methyl chlorocarbonate

U160		1338-23-4	CHOXD; CHRED; CARBN BIODG; or INCIN	FSUBS; CHOXD; CHRED; or INCIN	Methyl ethyl ketone peroxide
U163		70-25-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Methyl-N'-nitro-N-Nitrosoguanidine
U164		56-04-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Methylthiouracil
U166		130-15-4	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	1,4-Naphthoquinone
U167		134-32-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1-Naphthylamine
U168	Table B	91-59-8	NA	INCIN	2-Naphthylamine
U171		79-46-9	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2-Nitropropane
U173		1116-54-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Nitroso-diethanolamine
U176		759-73-9	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Nitroso-N-ethylurea
U177		684-93-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Nitroso-N-methylurea

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U178	615-53-2	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	N-Nitroso-N-methyl-urethane
U182	123-63-7	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Paraldehyde
U184	76-01-7	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Pentachloroethane
U186	504-60-9	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	1,3-Pentadiene
U189	1314-80-3	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Phosphorus sulfide
U191	109-06-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2-Picoline
U193	1120-71-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	1,3-Propane sultone
U194	107-10-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	n-Propylamine
U197	106-51-4	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	p-Benzoquinone
U200	50-55-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Reserpine

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

U201		108-46-3	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Resorcinol
U202		81-07-2*	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Saccharin and salts
U206		18883-66-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Streptozatocin
U213		109-99-9	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Tetrahydrofuran
U214	Table B	563-68-8	NA	RTHRM; or STABL	Thallium (I) acetate
U215	Table B	6533-73-9	NA	RTHRM; or STABL	Thallium (I) carbonate
U216	Table B	7791-12-0	NA	RTHRM; or STABL	Thallium (I) chloride
U217	Table B	10102-45-1	NA	RTHRM; or STABL	Thallium (I) nitrate
U218		62-55-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thioacetamide
U219		62-56-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thiourea
U221		25376-45-8	CARBN; or INCIN	FSUBS; or INCIN	Toluenediamine

U222	636-21-5	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	o-Toluidine hydrochloride
U223	26471-62-5	CARBN; or INCIN	FSUBS; or INCIN	Toluene diisocyanate
U234	99-35-4	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	sym-Trinitrobenzene
U236	72-57-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Trypan Blue
U237	66-75-1	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Uracil mustard
U238	51-79-6	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Ethyl carbamate
U240	94-75-7*	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	2,4-Dichlorophenoxyacetic acid (salts and esters)
U244	137-26-8	(WETOX or CHOXD) fb CARBN; or INCIN	INCIN	Thiram
U246	506-68-3	CHOXD; WETOX; or INCIN	CHOXD; WETOX; or INCIN	Cyanogen bromide
U248	81-81-2	(WETOX or CHOXD) fb CARBN; or INCIN	FSUBS; or INCIN	Warfarin (greater than or equal to 3%)

U249	1314-84-7	CHOXD; CHRED; or INCIN	CHOXD; CHRED; or INCIN	Zinc Phosphide (<10%)

* CAS Number given for parent compound only.

** This waste code exists in gaseous form and is not categorized as wastewater or nonwastewater forms.

NA Not Applicable.

BOARD NOTE: When a combination of these technologies (i.e., a treatment train) is specified as a single treatment standard, the order of application is specified in this Table by indicating the five letter technology code that must be applied first, then the designation "fb" (an abbreviation for "Followed by"), then the five letter technology code for the technology that must be applied next, and so on. When more than one technology (or treatment train) are specified a alternative treatment standards, the five letter technology codes (or the treatment trains) are separated by a semicolon (;) with the last technology preceded by the word "or". This indicates that any one of these BDAT technologies or treatment trains can be used for compliance with the standard. See Section 728.Table C for a listing of the technology codes and technology-based treatment standards. Derived from 40 CFR 268.42, Table 2, as adopted at 54 Fed. Reg. 22694, June 1, 1990.

(Source: Added at 15 Ill. Reg. 9462, effective June 17, 1991)

Section 728.Table E Standards for Radioactive Mixed Waste

WASTE CODES	CAS NO.	TECHNOLOGY CODE WASTEWATERS	TECHNOLOGY CODE NON-WASTEWATERS	WASTE DESCRIPTIONS AND/OR TREATMENT SUBCATEGORY
D002	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D004	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D005	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D006	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

D007	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D008	7439-92-1	NA	MACRO	Radioactive Lead Solids Subcategory (Note: these lead solids include, but are not limited to, all forms of lead shielding, and other elemental forms of lead. These lead solids do not include treatment residuals such as hydroxide sludges, other wastewater treatment residuals, or incinerator ashes that can undergo conventional pozzolanic stabilization, nor do they include organo-lead materials that can be incinerated and stabilized as ash.)
D008	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D009	7439-97-6	NA	AMLGM	Elemental mercury contaminated with radioactive materials
D009	7439-97-6	NA	INCIN	Hydraulic oil contaminated with Mercury Radioactive Materials Subcategory
D009	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D010	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
D011	NA	NA	HLVIT	Radioactive High Level Wastes Generated During the Reprocessing of Fuel Rods Subcategory
U151	7439-97-6	NA	AMLGM	Mercury: Elemental mercury contaminated with radioactive materials

NA--Not Applicable.

(Source: Added at 15 Ill. Reg. 9462 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: RCRA PERMIT PROGRAM

2) Code Citation: 35 Ill. Adm. Code 703

3) Section Numbers: Adopted Action:

703.183	Amendment
703.210	New Section
703.211	New Section
703.Appendix A	Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference? No.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2376

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

None.

12) Have all the changes agreed upon by the Board and JCAR been made as

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these amendments replace an emergency amendment currently in effect? No.

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
703.208	New Section	15 Ill. Reg. 6059, April 26, 1991

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990.

The amendments to Part 703 add cross references and application requirements related to the process vent and equipment leak rules in 35 Ill. Adm. Code 724.Subparts AA and BB. The amendment to Appendix A relates to permit modifications for F039 wastes, which have been listed in connection with the "third third" land disposal restrictions, in 35 Ill. Adm. Code 721 and 728.

16) Information and questions regarding this adopted amendments shall be

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER b: PERMITS

PART 703
RCRA PERMIT PROGRAM

SUBPART A: GENERAL PROVISIONS

Section
703.100 Scope and Relation to Other Parts
703.101 Purpose
703.110 References

SUBPART B: PROHIBITIONS

Section
703.120 Prohibitions in General
703.121 RCRA Permits
703.122 Specific Inclusions in Permit Program
703.123 Specific Exclusions from Permit Program
703.124 Discharges of Hazardous Waste
703.125 Reapplications
703.126 Initial Applications
703.127 Federal Permits (Repealed)

SUBPART C: AUTHORIZATION BY RULE AND INTERIM STATUS

Section
703.140 Purpose and Scope
703.141 Permits by Rule
703.150 Application by Existing HWM Facilities and Interim Status Qualifications
703.151 Application by New HWM Facilities
703.152 Amended Part A Application
703.153 Qualifying for Interim Status
703.154 Prohibitions During Interim Status
703.155 Changes During Interim Status
703.156 Interim Status Standards
703.157 Grounds for Termination of Interim Status
703.158 Permits for Less Than an Entire Facility
703.159 Closure by Removal
703.160 Procedures for Closure Determination

SUBPART D: APPLICATIONS

Section
703.180 Applications in General
703.181 Contents of Part A
703.182 Contents of Part B
703.183 General Information

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

703.184 Facility Location Information
703.185 Groundwater Protection Information
703.186 Exposure Information
703.187 Solid Waste Management Units
703.188 Other Information
703.200 Specific Information
703.201 Containers
703.202 Tank Systems
703.203 Surface Impoundments
703.204 Waste Piles
703.205 Incinerators
703.206 Land Treatment
703.207 Landfills
703.209 Miscellaneous Units
703.210 Process Vents
703.211 Equipment

SUBPART E: SHORT TERM AND PHASED PERMITS

Section
703.221 Emergency Permits
703.222 Incinerator Conditions Prior to Trial Burn
703.223 Incinerator Conditions During Trial Burn
703.224 Incinerator Conditions After Trial Burn
703.225 Trial Burns for Existing Incinerators
703.230 Land Treatment Demonstration
703.231 Research, Development and Demonstration Permits

SUBPART F: PERMIT CONDITIONS OR DENIAL

Section
703.240 Permit Denial
703.241 Establishing Permit Conditions
703.242 Noncompliance Pursuant to Emergency Permit
703.243 Monitoring
703.244 Notice of Planned Changes
703.245 Twenty-four Hour Reporting
703.246 Reporting Requirements
703.247 Anticipated Noncompliance

SUBPART G: CHANGES TO PERMITS

Section
703.260 Transfer
703.270 Modification
703.271 Causes for Modification
703.272 Causes for Modification or Reissuance
703.273 Facility Siting
703.280 Permit Modification at the Request of the Permittee
703.281 Class 1 Modifications
703.282 Class 2 Modifications

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

703.283 Class 3 Modifications

Appendix A Classification of Permit Modifications

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R82-19, 53 PCB 131, at 7 Ill. Reg. 14289, effective October 12, 1983; amended in R83-24 at 8 Ill. Reg. 206, effective December 27, 1983; amended in R84-9 at 9 Ill. Reg. 11899, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1110, effective January 2, 1987; amended in R85-23 at 10 Ill. Reg. 13284, effective July 28, 1986; amended in R86-1 at 10 Ill. Reg. 14093, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20702, effective December 2, 1986; amended in R86-28 at 11 Ill. Reg. 6121, effective March 24, 1987; amended in R86-46 at 11 Ill. Reg. 13543, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19383, effective November 12, 1987; amended in R87-26 at 12 Ill. Reg. 2584, effective January 15, 1988; amended in R87-39 at 12 Ill. Reg. 13069, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 447, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18477, effective November 13, 1989; amended in R89-9 at 14 Ill. Reg. 6278, effective April 16, 1990; amended in R90-2 at 14 Ill. Reg. 14492, effective August 22, 1990; amended in R90-11 at 15 Ill. Reg. 9616 , effective June 17, 1991

SUBPART D: APPLICATIONS

Section 703.183 General Information

The following information is required in the Part B application for all HWM facilities, except as 35 Ill. Adm. Code 724.101 provides otherwise:

a) A general description of the facility;

b) Chemical and physical analyses of the hazardous wastes to be handled at the facility. At a minimum, these analyses must contain all the information which must be known to treat, store or dispose of the wastes properly in accordance with 35 Ill. Adm. Code 724;

c) A copy of the waste analysis plan required by 35 Ill. Adm. Code 724.113(b) and, if applicable, 35 Ill. Adm. Code 724.113(c);

d) A description of the security procedures and equipment required by 35 Ill. Adm. Code 724.114, or a justification demonstrating the reasons for requesting a waiver of this requirement;

e) A copy of the general inspection schedule required by 35 Ill. Adm. Code 724.115(b). Include where applicable, as part of the inspection schedule, specific requirements in 35 Ill. Adm. Code 724.274, 724.293(i), 724.295, 724.326, 724.354, 724.373, 724.403, ~~and~~724.702, 724.933, 724.952, 924.953 and 724.958;

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

f) A justification of any request for a waiver of the preparedness and prevention requirements of 35 Ill. Adm. Code 724.Subpart C;

g) A copy of the contingency plan required by 35 Ill. Adm. Code 724.Subpart D;

BOARD NOTE: Include, where applicable, as part of the contingency plan, specific requirements in 35 Ill. Adm. Code 724.327 and 724.355. 35 Ill. Adm. Code 724.355 has not yet been adopted.

h) A description of procedures, structures or equipment used at the facility to:

1) Prevent hazards in unloading operations (for example, ramps, special forklifts);

2) Prevent runoff from hazardous waste handling areas to other areas of the facility or environment, or to prevent flooding (for example, berms, dikes, trenches);

3) Prevent contamination of water supplies;

4) Mitigate effects of equipment failure and power outages; ~~and~~

5) Prevent undue exposure of personnel to hazardous waste (for example, protective clothing); and

6) Prevent releases to the atmosphere.

i) A description of precautions to prevent accidental ignition or reaction of ignitable, reactive or incompatible wastes as required to demonstrate compliance with 35 Ill. Adm. Code 724.117 including documentation demonstrating compliance with 35 Ill. Adm. Code 724.117(c);

j) Traffic pattern, estimated volume (number, types of vehicles) and control (for example, show turns across traffic lanes and stacking lanes (if appropriate); describe access road surfacing and load bearing capacity; show traffic control signals);

k) Facility location information as required by Section 703.184;

l) An outline of both the introductory and continuing training

programs by owners or operators to prepare persons to operate or maintain the HWM facility in a safe manner as required to demonstrate compliance with 35 Ill. Adm. Code 724.116. A brief description of how training will be designed to meet actual job tasks in accordance with requirements in 35 Ill. Adm. Code 724.116(a)(3);

m) A copy of the closure plan and, where applicable, the post-closure plan required by 35 Ill. Adm. Code 724.212, 724.218 and 724.297. Include where applicable, as part of the plans, specific requirements in 35 Ill. Adm. Code 724.278, 724.297, 724.328, 724.358, 724.380, 724.410, 724.451, 724.701 and 724.703;

n) For hazardous waste disposal units that have been closed, documentation that notices required under 35 Ill. Adm Code 724.219 have been filed;

o) The most recent closure cost estimate for the facility prepared in accordance with 35 Ill. Adm. Code 724.242 and a copy of the documentation required to demonstrate financial assurance under 35 Ill. Adm. Code 724.243. For a new facility, a copy of the required documentation may be submitted 60 days prior to the intitial receipt of hazardous wastes, if it is later than the submission of the Part B;

p) Where applicable, the most recent post-closure cost estimate for the facility prepared in accordance with 35 Ill. Adm. Code 724.244 plus a copy of the documentation required to demonstrate financial assurance under 35 Ill. Adm. Code 724.245; For a new facility, a copy of the required documentation may be submitted 60 days prior to the intitial receipt of hazardous wastes, if it is later than the submission of the Part B;

q) Where applicable, a copy of the insurance policy or other documentation which comprises compliance with the requirements of 35 Ill. Adm. Code 724.247. For a new facility, documentation showing the amount of insurance meeting the specification of 35 Ill. Adm. Code 724.247(a) and, if applicable, 35 Ill. Adm. Code 724.247(b), that the owner or operator plans to have in effect before initial receipt of hazardous waste for treatment, storage or disposal. A request for an alternative level of required coverage, for a new or existing facility, may be submitted as specified in 35 Ill. Adm. Code 724.247(c);

s) A topographic map showing a distance of 1000 feet around the facility at a scale of 2.5 centimeters (1 inch) equal to not more than 61.0 meters (200 feet). Contours must be shown on the map. The contour interval must be sufficient to clearly show the

pattern of surface water flow in the vicinity of and from each operational unit of the facility. For example, contours with an interval of 1.5 meters (5 feet), if relief is greater than 6.1 meters (20 feet), or an interval of 0.6 meters (2 feet), if relief is less than 6.1 meters (20 feet). Owners and operators of HWM facilities located in mountainous areas shall use larger contour intervals to adequately show topographic profiles of facilities.. The map must clearly show the following:

1) Map scale and date;

2) 100-year floodplain area;

3) Surface waters including intermittent streams;

4) Surrounding land uses (residential, commercial, agricultural, recreational);

5) A wind rose (i.e., prevailing windspeed and direction);

6) Orientation of the map (north arrow);

7) Legal boundaries of the HWM facility site;

8) Access control (fences, gates);

9) Injection and withdrawal wells both on-site and off-site;

10) Buildings; treatment, storage or disposal operations; or other structures (recreation areas, runoff control systems, access and internal roads, storm, sanitary and process sewage systems, loading and unloading areas, fire control facilities, etc.);

11) Barriers for drainage or flood control;

12) Location of operational units within the HWM facility site, where hazardous waste is (or will be) treated, stored or disposed (include equipment cleanup areas);

BOARD NOTE: For large HWM facilities, the Agency shall allow the use of other scales on a case by case basis.

t) Applicants shall submit such information as the Agency determines is necessary for it to determine whether to issue a permit and what conditions to impose in any permit issued.

u) For land disposal facilities, if a case-by-case extension has been

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

approved under 35 Ill. Adm. Code 728.105, or if a petition has been approved under 35 Ill. Adm. Code 728.106, a copy of the notice of approval of the extension or of approval of the petition is required.

BOARD NOTE: Derived from 40 CFR 270.14(b) (1988), as amended at 54 Fed. Reg. 617, January 9, 1989.

(Source: Amended at 15 Ill. Reg. 9616, effective June 17, 1991)

Section 703.210 Process Vents

Except as otherwise provided in 35 Ill. Adm. Code 724.101, owners and operators of facilities which have process vents to which 35 Ill. Adm. Code 724.Subpart AA applies shall provide the following additional information:

a) For facilities which cannot install a closed-vent system and control device to comply with 35 Ill. Adm. Code 724.Subpart AA, on the effective date on which the facility becomes subject to that Subpart or 35 Ill. Adm. Code 725.Subpart AA, an implementation schedule as specified in 35 Ill. Adm. Code 724.933(a)(2).

b) Documentation of compliance with the process vent standards in 35 Ill. Adm. Code 724.932, including:

1) Information and data identifying all affected process vents, annual throughput and operating hours of each affected unit, estimated emission rates for the affected vent and for the overall facility (i.e., the total emissions for all affected vents at the facility) and the approximate location within the facility of each affected unit (e.g., identify the hazardous waste management units on a facility plot plan).

2) Information and data supporting estimates of vent emissions and emission reduction achieved by add-on control devices based on engineering calculations or source tests. For the purpose of determining compliance, estimates of vent emissions and emission reductions must be made using operating parameter values (e.g., temperatures, flow rates or concentrations) which represent the conditions which exist when the waste management unit is operating at the highest load or capacity level reasonably expected to occur.

3) Information and data used to determine whether or not a process vent is subject to 35 Ill. Adm. Code 724.932.

c) Where an owner or operator applies for permission to use a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system to comply with 35 Ill. Adm. Code 724.932, and chooses to use test data to determine the organic removal efficiency or the total organic compound concentration achieved by the control device, a performance test plan as specified in 35 Ill. Adm. Code 724.935(b)(3).

d) Documentation of compliance with 35 Ill. Adm. Code 724.933, including:

1) A list of all information references and sources used in preparing the documentation.

2) Records including the dates of each compliance test required by 35 Ill. Adm. Code 724.933(k).

3) A design analysis, specifications, drawings, schematics, and piping and instrumentation diagrams based on the appropriate sections of APTI Course 415, incorporated by reference in 35 Ill. Adm. Code 720.111, or other engineering texts approved by the Agency which present basic control device design information. The design analysis must address the vent stream characteristics and control device parameters as specified in 35 Ill. Adm. Code 724.935(b)(4)(C).

4) A statement signed and dated by the owner or operator certifying that the operating parameters used in the design analysis reasonably represent the conditions which exist when the hazardous waste management unit is or would be operating at the highest load or capacity level reasonably expected to occur.

5) A statement signed and dated by the owner or operator certifying that the control device is designed to operate at an efficiency of 95 weight percent or greater unless the total organic emission limits of 35 Ill. Adm. Code 724.932(a) for affected process vents at the facility can be attained by a control device involving vapor recovery at an efficiency less than 95 weight percent.

(Source: Added at 15 Ill. Reg. 9616, effective June 17, 1991)

Section 703.211 Equipment

Except as otherwise provided in 35 Ill. Adm. Code 724.101, owners and operators of facilities which have equipment to which 35 Ill. Adm. Code 724.Subpart BB applies shall provide the following additional information:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

a) For each piece of equipment to which 35 Ill. Adm. Code 724.Subpart BB applies:

1) Equipment identification number and hazardous waste management unit identification.

2) Approximate locations within the facility (e.g., identify the hazardous waste management unit on a facility plot plan).

3) Type of equipment (e.g., a pump or pipeline valve).

4) Percent by weight total organics in the hazardous wastestream at the equipment.

5) Hazardous waste state at the equipment (e.g., gas/vapor or liquid).

6) Method of compliance with the standard (e.g., "monthly leak detection and repair" or "equipped with dual mechanical seals").

b) For facilities which cannot install a closed-vent system and control device to comply with 35 Ill. Adm. Code 724.Subpart BB on the effective date that facility becomes subject to this Subpart or 35 Ill. Adm. Code 724.Subpart BB, an implementation schedule as specified in 35 Ill. Adm. Code 724.933(a)(2).

c) Where an owner or operator applies for permission to use a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system and chooses to use test data to determine the organic removal efficiency or the total organic compound concentration achieved by the control device, a performance test plan as specified in 35 Ill. Adm. Code 724.935(b)(3).

d) Documentation which demonstrates compliance with the equipment standards in 35 Ill. Adm. Code 724.952 or 724.959. This documentation must contain the records required under 35 Ill. Adm. Code 724.964. The Agency shall request further documentation if necessary to demonstrate compliance. Documentation to demonstrate compliance with 35 Ill. Adm. Code 724.960 must include the following information:

1) A list of all information references and sources used in preparing the documentation.

2) Records including the dates of each compliance test required

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

by 35 Ill. Adm. Code 724.933(j).

3) A design analysis, specifications, drawings, schematics, and piping and instrumentation diagrams based on the appropriate sections of APTI Course 415, incorporated by reference in 35 Ill. Adm. Code 720.111, or other engineering texts appproved by the Agency which present basic control device design information. The design analysis must address the vent stream characteristics and control device parameters as specified in 35 Ill. Adm. Code 724.935(b)(4)(C).

4) A statement signed and dated by the owner or operator certifying that the operating parameters used in the design analysis reasonably represent the conditions which exist when the hazardous waste management unit is or would be operating at the highest load or capacity level reasonably expected to occur.

5) A statement signed and dated by the owner or operator certifying that the control device is designed to operate at an efficiency of 95 weight percent or greater.

(Source: Added at 15 Ill. Reg. 9616, effective June 17, 1991)

Section 703.Appendix A Classification of Permit Modifications

Class Modifications

A. General Permit Provisions

1 1. Administrative and informational changes.

1 2. Correction of typographical errors.

1 3. Equipment replacement or upgrading with functionally equivalent components (e.g., pipes, valves, pumps, conveyors, controls).

4. Changes in the frequency of or procedures for monitoring, reporting, sampling or maintenance activities by the permittee:

1 a. To provide for more frequent monitoring, reporting or maintenance.

2 b. Other changes.

5. Schedule of compliance:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1* a. Changes in interim compliance dates, with prior approval of the Agency.

BOARD NOTE: "*" indicates that prior Agency approval is required.

3 b. Extension of final compliance date.

1* 6. Changes in expiration date of permit to allow earlier permit termination, with prior approval of the Agency.

1* 7. Changes in ownership or operational control of a facility, provided the procedures of Section 703.260(b) are followed.

B. General Facility Standards

1. Changes to waste sampling or analysis methods:

1 a. To conform with Agency guidance or Board regulations.

1 b. To incorporate changes associated with F039 (multi-source leachate) sampling or analysis methods.

2 ~~b~~ c. Other changes.

2. Changes to analytical quality assurance/control plan:

1 a. To conform with agency guidance or regulations.

2 b. Other changes.

1 3. Changes in procedures for maintaining the operating record.

2 4. Changes in frequency or content of inspection schedules.

5. Changes in the training plan:

2 a. That affect the type or decrease the amount of training given to employees.

1 b. Other changes.

6. Contingency plan:

2 a. Changes in emergency procedures (i.e., spill or release response procedures).

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1 b. Replacement with functionally equivalent equipment, upgrade or relocate emergency equipment listed.

2 c. Removal of equipment from emergency equipment list.

1 d. Changes in name, address or phone number of coordinators or other persons or agencies identified in the plan.

Note: When a permit modification (such as introduction of a new unit) requires a change in facility plans or other general facility standards, that change must be reviewed under the same procedures as the permit modification.

C. Groundwater Protection

1. Changes to wells:

2 a. Changes in the number, location, depth or design of upgradient or downgradient wells of permitted groundwater monitoring system.

1 b. Replacement of an existing well that has been damaged or rendered inoperable, without change to location, design or depth of the well.

1* 2. Changes in groundwater sampling or analysis procedures or monitoring schedule, with prior approval of the Agency.

1* 3. Changes in statistical procedure for determining whether a statistically significant change in groundwater quality between upgradient and downgradient wells has occurred, with prior approval of the Agency.

2* 4. Changes in point of compliance.

5. Changes in indicator parameters, hazardous constituents or concentration limits (including ACLs (Alternate Concentration Limits)):

3 a. As specified in the groundwater protection standard.

2 b. As specified in the detection monitoring program.

2 6. Changes to a detection monitoring program as required by 35 Ill. Adm. Code 724.198(j), unless otherwise specified in this Appendix.

7. Compliance monitoring program:

3 a. Addition of compliance monitoring program as required by 35 Ill. Adm. Code 724.198(h)(4) and 724.199.

2 b. Changes to a compliance monitoring program as required by 35 Ill. Adm. Code 724.199(k), unless otherwise specified in this Appendix.

8. Corrective action program:

3 a. Addition of a corrective action program as required by 35 Ill. Adm. Code 724.199(i)(2) and 724.200.

2 b. Changes to a corrective action program as required by 35 Ill. Adm. Code 724.200(h), unless otherwise specified in this Appendix.

D. Closure

1. Changes to the closure plan:

1* a. Changes in estimate of maximum extent of operations or maximum inventory of waste on-site at any time during the active life of the facility, with prior approval of the Agency.

1* b. Changes in the closure schedule for any unit, changes in the final closure schedule for the facility or extension of the closure period, with prior approval of the Agency.

1* c. Changes in the expected year of final closure, where other permit conditions are not changed, with prior approval of the Agency.

1* d. Changes in procedures for decontamination of facility equipment or structures, with prior approval of the Agency.

2 e. Changes in approved closure plan resulting from unexpected events occurring during partial or final closure, unless otherwise specified in this Appendix.

2 f. Extension of the closure period to allow a landfill, surface impoundment or land treatment unit to receive non-hazardous wastes after final receipt of hazardous

wastes under 35 Ill. Adm. Code 724.213(d) or (e).

3 2. Creation of a new landfill unit as part of closure.

3. Addition of the following new units to be used temporarily for closure activities:

3 a. Surface impoundments.

3 b. Incinerators.

3 c. Waste piles that do not comply with 35 Ill. Adm. Code 724.350(c).

2 d. Waste piles that comply with 35 Ill. Adm. Code 724.350(c).

2 e. Tanks or containers (other than specified below).

1* f. Tanks used for neutralization, dewatering, phase separation or component separation, with prior approval of the Agency.

E. Post-Closure

1 1. Changes in name, address or phone number of contact in post-closure plan.

2 2. Extension of post-closure care period.

3 3. Reduction in the post-closure care period.

1 4. Changes to the expected year of final closure, where other permit conditions are not changed.

2 5. Changes in post-closure plan necessitated by events occurring during the active life of the facility, including partial and final closure.

F. Containers

1. Modification or addition of container units:

3 a. Resulting in greater than 25% increase in the facility's container storage capacity, except as provided in F(1)(c) and F(4)(a).

2 b. Resulting in up to 25% increase in the facility's

container storage capacity, except as provided in F(1)(c) and F(4)(a).

1 c. Or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill. Adm. Code 728.108, with prior approval of the Agency. This modification may also involve the addition of new waste codes or narrative description of wastes. It is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

2.

2 a. Modification of a container unit without increasing the capacity of the unit.

1 b. Addition of a roof to a container unit without alteration of the containment system.

3. Storage of different wastes in containers, except as provided in F(4):

3 a. That require additional or different management practices from those authorized in the permit.

2 b. That do not require additional or different management practices from those authorized in the permit.

Note: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

4. Storage or treatment of different wastes in containers:

2 a. That require addition of units or change in treatment process or management standards, provided that the wastes are restricted from land disposal and are to be treated to meet some or all of the applicable treatment standards, or are to be treated to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill.

Adm. Code 728.108. It is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

1 b. That do not require the addition of units or a change in the treatment process or management standards, and provided that the units have previously received wastes of the same type (e.g., incinerator scrubber water). This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

G. Tanks

1.

3 a. Modification or addition of tank units resulting in greater than 25% increase in the facility's tank capacity, except as provided in paragraphs G(1)(c), G(1)(d) and G(1)(e).

2 b. Modification or addition of tank units resulting in up to 25% increase in the facility's tank capacity, except as provided in paragraphs G(1)(d) and G(1)(e).

2 c. Addition of a new tank that will operate for more than 90 days using any of the following physical or chemical treatment technologies: neutralization, dewatering, phase separation or component separation.

1* d. After prior approval of the Agency, addition of a new tank that will operate for up to 90 days using any of the following physical or chemical treatment technologies: neutralization, dewatering, phase separation or component separation.

1 e. Modification or addition of tank units or treatment processes that are necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill. Adm. Code 728.108, with prior approval of the Agency. This modification may also involve the addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

and F028).

2 2. Modification of a tank unit or secondary containment system without increasing the capacity of the unit.

1 3. Replacement of a tank with a tank that meets the same design standards and has a capacity within +/- 10% of the replaced tank provided:

a. The capacity difference is no more than 1500 gallons,

b. The facility's permitted tank capacity is not increased and

c. The replacement tank meets the same conditions in the permit.

2 4. Modification of a tank management practice.

5. Management of different wastes in tanks:

3 a. That require additional or different management practices, tank design, different fire protection specifications or significantly different tank treatment process from that authorized in the permit, except as provided in paragraph G(5)(c).

2 b. That do not require additional or different management practices, tank design, different fire protection specification or significantly different tank treatment process than authorized in the permit, except as provided in paragraph G(5)(d).

Note: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

1 c. That require addition of units or change in treatment processes or management standards, provided that the wastes are restricted from land disposal and are to be treated to meet some or all of the applicable treatment standards, or that are to be treated to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill. Adm. Code 728.108. The modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023,

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

F026, F027 and F028).

1 d. That do not require the addition of units or a change in the treatment process or management standards, and provided that the units have previously received wastes of the same type (e.g., incinerator scrubber water). This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

H. Surface Impoundments

3 1. Modification or addition of surface impoundment units that result in increasing the facility's surface impoundment storage or treatment capacity.

3 2. Replacement of a surface impoundment unit.

2 3. Modification of a surface impoundment unit without increasing the facility's surface impoundment storage or treatment capacity and without modifying the unit's liner, leak detection system or leachate collection system.

2 4. Modification of a surface impoundment management practice.

5. Treatment, storage or disposal of different wastes in surface impoundments:

3 a. That require additional or different management practices or different design of the liner or leak detection system than authorized in the permit.

2 b. That do not require additional or different management practices or different design of the liner or leak detection system than authorized in the permit.

Note: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

1 c. That are wastes restricted from land disposal that meet the applicable treatment standards or that are treated to satisfy the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill. Adm. Code 728.108, and provided that the unit meets the minimum technological requirements stated in 40

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

CFR 268.5(h)(2), incorporated by reference in 35 Ill. Adm. Code 728.105. This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

1 d. That are residues from wastewater treatment or incineration, provided the disposal occurs in a unit that meets the minimum technological requirements stated in 40 CFR 268.5(h)(2), incorporated by reference in 35 Ill. Adm. Code 728.105, and provided further that the surface impoundment has previously received wastes of the same type (for example, incinerator scrubber water). This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

I. Enclosed Waste Piles. For all waste piles, except those complying with 35 Ill. Adm. Code 724.350(c), modifications are treated the same as for a landfill. The following modifications are applicable only to waste piles complying with 35 Ill. Adm. Code 724.350(c).

1. Modification or addition of waste pile units:

3 a. Resulting in greater than 25% increase in the facility's waste pile storage or treatment capacity.

2 b. Resulting in up to 25% increase in the facility's waste pile storage or treatment capacity.

2 2. Modification of waste pile unit without increasing the capacity of the unit.

1 3. Replacement of a waste pile unit with another waste pile unit of the same design and capacity and meeting all waste pile conditions in the permit.

2 4. Modification of a waste pile management practice.

5. Storage or treatment of different wastes in waste piles:

3 a. That require additional or different management practices or different design of the unit.

2 b. That do not require additional or different management practices or different design of the unit.

Note: See Section 703.280(g) for modification

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

procedures to be used for the management of newly listed or identified wastes.

J. Landfills and Unenclosed Waste Piles

3 1. Modification or addition of landfill units that result in increasing the facility's disposal capacity.

3 2. Replacement of a landfill.

3 3. Addition or modification of a liner, leachate collection system, leachate detection system, run-off control or final cover system.

2 4. Modification of a landfill unit without changing a liner, leachate collection system, leachate detection system, run-off control or final cover system.

2 5. Modification of a landfill management practice.

6. Landfill different wastes:

3 a. That require additional or different management practices, different design of the liner, leachate collection system or leachate detection system.

2 b. That do not require additional or different management practices, different design of the liner, leachate collection system or leachate detection system.

Note: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

1 c. That are wastes restricted from land disposal that meet the applicable treatment standards or that are treated to satisfy the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8(a)(2)(ii), incorporated by reference in 35 Ill. Adm. Code 728.108, and provided that the landfill unit meets the minimum technological requirements stated in 40 CFR 268.5(h)(2), incorporated by reference in 35 Ill. Adm. Code 728.105. This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

1 d. That are residues from wastewater treatment or

incineration, provided the disposal occurs in a landfill unit that meets the minimum technological requirements stated in 40 CFR 268.5(h)(2), incorporated by reference in 35 Ill. Adm. Code 728.105, and provided further that the landfill has previously received wastes of the same type (for example, incinerator ash). This modification is not applicable to dioxin-containing wastes (F020, F021, F022, F023, F026, F027 and F028).

K. Land Treatment

3 1. Lateral expansion of or other modification of a land treatment unit to increase area extent.

2 2. Modification of run-on control system.

3 3. Modify run-off control system.

2 4. Other modification of land treatment unit component specifications or standards required in permit.

5. Management of different wastes in land treatment units:

3 a. That require a change in permit operating conditions or unit design specifications.

2 b. That do not require a change in permit operating conditions or unit design specifications.

Note: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

6. Modification of a land treatment unit management practice to:

3 a. Increase rate or change method of waste application.

1 b. Decrease rate of waste application.

2 7. Modification of a land treatment unit management practice to change measures of pH or moisture content or to enhance microbial or chemical reactions.

3 8. Modification of a land treatment unit management practice to grow food chain crops, to add to or replace existing permitted crops with different food chain crops or to modify

operating plans for distribution of animal feeds resulting from such crops.

3 9. Modification of operating practice due to detection of releases from the land treatment unit pursuant to 35 Ill. Adm. Code 724.378(g)(2).

3 10. Changes in the unsaturated zone monitoring system resulting in a change to the location, depth, number of sampling points or replace unsaturated zone monitoring devices or components of devices with devices or components that have specifications different from permit requirements.

2 11. Changes in the unsaturated zone monitoring system that do not result in a change to the location, depth, number of sampling points, or that replace unsaturated zone monitoring devices or components of devices with devices or components having specifications different from permit requirements.

2 12. Changes in background values for hazardous constituents in soil and soil-pore liquid.

2 13. Changes in sampling, analysis or statistical procedure.

2 14. Changes in land treatment demonstration program prior to or during the demonstration.

1* 15. Changes in any condition specified in the permit for a land treatment unit to reflect results of the land treatment demonstration, provided performance standards are met, and the Agency's prior approval has been received.

1* 16. Changes to allow a second land treatment demonstration to be conducted when the results of the first demonstration have not shown the conditions under which the wastes can be treated completely, provided the conditions for the second demonstration are substantially the same as the conditions for the first demonstration and have received the prior approval of the Agency.

3 17. Changes to allow a second land treatment demonstration to be conducted when the results of the first demonstration have not shown the conditions under which the wastes can be treated completely, where the conditions for the second demonstration are not substantially the same as the conditions for the first demonstration.

2 18. Changes in vegetative cover requirements for closure.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

L. Incinerators

3 1. Changes to increase by more than 25% any of the following limits authorized in the permit: A thermal feed rate limit, a waste feed rate limit or an organic chlorine feed rate limit. The Agency shall require a new trial burn to substantiate compliance with the regulatory performance standards unless this demonstration can be made through other means.

2 2. Changes to increase by up to 25% any of the following limits authorized in the permit: A thermal feed rate limit, a waste feed limit or an organic chlorine feed rate limit. The Agency shall require a new trial burn to substantiate compliance with the regulatory performance standards unless this demonstration can be made through other means.

3 3. Modification of an incinerator unit by changing the internal size or geometry of the primary or secondary combustion units, by adding a primary or secondary combustion unit, by substantially changing the design of any component used to remove HCl or particulates from the combustion gases or by changing other features of the incinerator that could affect its capability to meet the regulatory performance standards. The Agency shall require a new trial burn to substantiate compliance with the regulatory performance standards, unless this demonstration can be made through other means.

2 4. Modification of an incinerator unit in a manner that will not likely affect the capability of the unit to meet the regulatory performance standards but which will change the operating conditions or monitoring requirements specified in the permit. The Agency may require a new trial burn to demonstrate compliance with the regulatory performance standards.

5. Operating requirements:

3 a. Modification of the limits specified in the permit for minimum combustion gas temperature, minimum combustion gas residence time or oxygen concentration in the secondary combustion chamber. The Agency shall require a new trial burn to substantiate compliance with the regulatory performance standards unless this demonstration can be made through other means.

3 b. Modification of any stack gas emission limits

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

specified in the permit, or modification of any conditions in the permit concerning emergency shutdown or automatic waste feed cutoff procedures or controls.

2 c. Modification of any other operating condition or any inspection or recordkeeping requirement specified in the permit.

6. Incineration of different wastes:

3 a. If the waste contains a POHC that is more difficult to incinerate than authorized by the permit or if incineration of the waste requires compliance with different regulatory performance standards than specified in the permit, the Agency shall require a new trial burn to substantiate compliance with the regulatory performance standards, unless this demonstration can be made through other means.

b. If the waste does not contain a POHC that is more difficult to incinerate than authorized by the permit and if incineration of the waste does not require compliance with different regulatory performance standards than specified in the permit.

BOARD NOTE: See Section 703.280(g) for modification procedures to be used for the management of newly listed or identified wastes.

7. Shakedown and trial burn:

2 a. Modification of the trial burn plan or any of the permit conditions applicable during the shakedown period for determining operational readiness after construction, the trial burn period or the period immediately following the trial burn.

1* b. Authorization of up to an additional 720 hours of waste incineration during the shakedown period for determining operational readiness after construction, with the prior approval of the Agency.

1* c. Changes in the operating requirements set in the permit for conducting a trial burn, provided the change is minor and has received the prior approval of the Agency.

1* d. Changes in the ranges of the operating requirements

set in the permit to reflect the results of the trial burn, provided the change is minor and has received the prior approval of the Agency.

1 8. Substitution of an alternate type of fuel that is not specified in the permit.

BOARD NOTE: Derived from 40 CFR 270.42, Appendix I~~, as adopted at 53 Fed. Reg. 37934, September 28, 1988~~ (1990).

(Source: Amended at 15 Ill. Reg. 9616, effective June 17, 1991)

1) Heading of the Part: STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

2) Code Citation: 35 Ill. Adm. Code 722

3) Section Numbers: Adopted Action:

722.111	Amendment
722.134	Amendment

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these amendments contain incorporations by reference? No.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2404

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

Minor typographic and format revisions described fully in the Board's Order of May 23, 1991.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these amendments replace an emergency amendment currently in effect? No.

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
722.134	Amendment	15 Ill. Reg. 6066, April 26, 1991

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11 and modified that Order by an Order dated May 23, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990. The amendments to Part 722 are summarized as follows:

Section	Summary
722.111	Generator must check for hazardous characteristics even if a waste has an F, K, U or P listing.
722.134	Generators storing wastes must perform certain analyses

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

under 35 Ill. Adm. Code 728.107

16) Information and questions regarding this adopted amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 722
STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE

SUBPART A: GENERAL

Section
722.110 Purpose, Scope and Applicability
722.111 Hazardous Waste Determination
722.112 USEPA Identification Numbers

SUBPART B: THE MANIFEST

Section
722.120 General Requirements
722.121 Acquisition of Manifests
722.122 Number of Copies
722.123 Use of the Manifest

SUBPART C: PRE-TRANSPORT REQUIREMENTS

Section
722.130 Packaging
722.131 Labeling
722.132 Marking
722.133 Placarding
722.134 Accumulation Time

SUBPART D: RECORDKEEPING AND REPORTING

Section
722.140 Recordkeeping
722.141 Annual Reporting
722.142 Exception Reporting
722.143 Additional Reporting
722.144 Special Requirements for Generators of between 100 and 1000 kilograms per month

SUBPART E: EXPORTS OF HAZARDOUS WASTE

Section
722.150 Applicability
722.151 Definitions
722.152 General Requirements
722.153 Notification of Intent to Export
722.154 Special Manifest Requirements
722.155 Exception Report
722.156 Annual Reports
722.157 Recordkeeping

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART F: IMPORTS OF HAZARDOUS WASTE

Section
722.160 Imports of Hazardous Waste

SUBPART G: FARMERS

Section
722.170 Farmers

Appendix A Hazardous Waste Manifest

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R81-22, 43 PCB 427, at 5 Ill. Reg. 9781, effective as noted in 35 Ill. Adm. Code 700.106; amended and codified in R81-22, 45 PCB 317, at 6 Ill. Reg. 4828, effective as noted in 35 Ill. Adm. Code 700.106; amended in R82-18, 51 PCB 31, at 7 Ill. Reg. 2518, effective February 22, 1983; amended in R84-9 at 9 Ill. Reg. 11950, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1131, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14112, effective August 12, 1986; amended in R86-19 at 10 Ill. Reg. 20709, effective December 2, 1986; amended in R86-46 at 11 Ill. Reg. 13555, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19392, effective November 12, 1987; amended in R87-39 at 12 Ill. Reg. 13129, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 452, effective December 27, 1988; amended in R89-1 at 13 Ill. Reg. 18523, effective November 13, 1989; amended in R90-10 at 14 Ill. Reg. 16653, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9644 , effective June 17, 1991
.

SUBPART A: GENERAL

Section 722.111 Hazardous Waste Determination

A person who generates a solid waste, as defined in 35 Ill. Adm. Code 721.102, shall determine if that waste is a hazardous waste using the following method:

a) The person should first determine if the waste is excluded from regulation under 35 Ill. Adm. Code 721.104.

b) The person should then determine if the waste is listed as a hazardous waste in 35 Ill. Adm. Code 721.Subpart D.

~~(Board Note~~BOARD NOTE: Even if a waste is listed, the generator still has an opportunity under 35 Ill. Adm. Code 720.122 ~~and 40 CFR 260.22 (1986)~~ to demonstrate that the waste from the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

generator's particular facility or operation is not a hazardous waste.

c) For purposes of compliance with 35 Ill. Adm. Code 728, or if~~If~~ the waste is not listed as a hazardous waste in 35 Ill. Adm. Code 721.Subpart D, the generator ~~should~~shall then determine whether the waste is identified in 35 Ill. Adm. Code 721.Subpart C by either:

1) Testing the waste according to the methods set forth in 35 Ill. Adm. Code 721.Subpart C, or according to an equivalent method approved by the Board under 35 Ill. Adm. Code ~~720.120~~720.121; or

2) Applying knowledge of the hazard characteristic of the waste in light of the materials or processes used.

d) If the generator determines that the waste is hazardous, the generator shall refer to 35 Ill. Adm. Code 724, 725 and 728 for possible exclusions or restrictions pertaining to the management of the specific waste.

(Source: Amended at 15 Ill. Reg. 9644 , effective June 17, 1991)

SUBPART C: PRE-TRANSPORT REQUIREMENTS

Section 722.134 Accumulation Time

a) Except as provided in subsections (d),(e) or (f), a generator may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status provided that:

1) The waste is placed in containers and the generator complies with 35 Ill. Adm. Code 725.Subpart I or the waste is placed in tanks and the generator complies with 35 Ill. Adm. Code 725.Subpart J except 35 Ill. Adm. Code 725.297(c) and 725.300. In addition, such a generator is exempt from all the requirements in 35 Ill. Adm. Code 725.Subparts G and H, except for 35 Ill. Adm. Code 725.211 and 725.214;

2) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;

3) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste", and

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

4) The generator complies with the requirements for owners or operators in 35 Ill. Adm. Code 725.Subparts C and D, ~~and~~ with 35 Ill. Adm. Code 725.116 and 728.107(a)(4).

b) A generator who accumulates hazardous waste for more than 90 days is an operator of a storage facility and is subject to the requirements of 35 Ill. Adm. Code 724 and 725 and the permit requirements of 35 Ill. Adm. Code 702, 703 and 705 unless the generator has been granted an extension of the 90-day period. If hazardous wastes must remain on-site for longer than 90 days due to unforeseen, temporary, and uncontrollable circumstances, the generator may seek an extension of up to 30 days by means of a variance or provisional variance, pursuant to Section 37 of the Environmental Protection Act.

c) Accumulation near point of generation.

1) A generator may accumulate as much as 55 gallons of hazardous waste or one quart of acutely hazardous waste listed in 35 Ill. Adm. Code 721.133(e) in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste, without a permit or interim status and without complying with paragraph (a) provided the generator:

A) Complies with 35 Ill. Adm. Code 725.271, 725.272 and 725.273(a); and

B) marks the generator's containers either with the words "Hazardous Waste" or with other words that identify the contents of the containers.

2) A generator who accumulates either hazardous waste or acutely hazardous waste listed in 35 Ill. Adm. Code 721.133(e) in excess of the amounts listed in subsection (c)(1) at or near any point of generation must, with respect to that amount of excess waste, comply within three days with subsection (a) or other applicable provisions of this chapter. During the three day period the generator must continue to comply with subsection (c)(1). The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.

d) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month may accumulate hazardous waste on-site for 180 days or less without a

permit or without having interim status provided that:

1) The quantity of waste accumulated on-site never exceeds 6000 kilograms;

2) The generator complies with the requirements of 35 Ill. Adm. Code 725.Subpart I, except the generator need not comply with 35 Ill. Adm. Code 725.276;

3) The generator complies with the requirements of 35 Ill. Adm. Code 725.301;

4) The generator complies with the requirements of subsections (a)(2) and (a)(3) and the requirements of 35 Ill. Adm. Code 725.Subpart C; and

5) The generator complies with the following requirements:

A) At all times there must be at least one employee either on the premises or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures specified in subsection (d)(4)(D). The employee is the emergency coordinator.

B) The generator shall post the following information next to the telephone:

i) The name and telephone number of the emergency coordinator:

ii) Location of fire extinguishers and spill control material, and if present, fire alarm: and

iii) The telephone number of the fire department, unless the facility has a direct alarm.

C) The generator shall ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies:

D) The emergency coordinator or designee shall respond to any emergencies that arise. The applicable responses are as follows:

i) In the event of a fire, call the fire department or attempt to extinguish it using a fire extinguisher:

ii) In the event of a spill, contain the flow of hazardous waste to the extent possible, and as soon as is practicable, clean up the hazardous waste and any contaminated materials or soil:

iii) In the event of a fire, explosion or other release which could threaten human health outside the facility or when the generator has knowledge that a spill has reached surface water, the generator shall immediately notify the National Response Center (using its 24-hour toll free number 800/424-8802). The report must include the following information: the name, address and USEPA identification number (35 Ill. Adm. Code 722.112) of the generator; date, time and type of incident (e.g., spill or fire); quantity and type of hazardous waste involved in the incident; extent of injuries, if any; and, estimated quantity and disposition of recoverable materials, if any.

e) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who must transport the waste, or offer the waste for transportation, over a distance of 200 miles or more for off-site treatment, storage or disposal may accumulate hazardous waste on-site for 270 days or less without a permit or without having interim status provided that the generator complies with the requirements of subsection (d).

f) A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who accumulates hazardous waste in quantities exceeding 6000 kg or accumulates hazardous waste for more than 180 days (or for more than 270 days if the generator must transport the waste, or offer the waste for transportation, over a distance of 200 miles or more) is an operator of a storage facility and is subject to the requirements of 35 Ill. Adm. Code 724 and 725 and the permit requirements of 35 Ill. Adm. Code 703 unless the generator has been granted an extension to the 180-day (or 270-day if applicable) period. If hazardous wastes must remain on-site for longer than 180 days (or 270 days if applicable) due to unforeseen, temporary and uncontrollable circumstances, the generator may seek an extension of up to 30 days by means of

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

variance or provisional variance pursuant to Section 37 of the Environmental Protection Act.

(Source: Amended at 15 Ill. Reg. 9644 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

2) Code Citation: 35 Ill. Adm. Code 724

3)

Section Numbers:	Adopted Action:
724.113	Amendment
724.115	Amendment
724.173	Amendment
724.177	Amendment
724.321	Amendment
724.329	Amendment
724.356	Amendment
724.381	Amendment
724.401	Amendment
724.412	Amendment
724.416	Amendment
724.930	New Section
724.931	New Section
724.932	New Section
724.933	New Section
724.934	New Section
724.935	New Section
724.936	New Section
724.950	New Section
724.951	New Section
724.952	New Section
724.953	New Section
724.954	New Section
724.955	New Section
724.956	New Section
724.957	New Section
724.958	New Section
724.959	New Section
724.960	New Section
724.961	New Section
724.962	New Section
724.963	New Section
724.964	New Section
724.965	New Section

4) Statutory Authority: Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

7) Do these Amendments contain incorporations by reference? No.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991 and modified May 23, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2414

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version:

The Board Order of May 23, 1991 effected only minor typographical and format corrections, which are fully described in that Order.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these Amendments replace an emergency Amendment currently in effect? No.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

14) Are there any other amendments pending on this Part? Yes.

Section Numbers	Proposed Action	Illinois Register Citation
724.290	Amendment	April 26, 1991, 15 Ill. Reg. 6073
724.670	New Section	April 26, 1991, 15 Ill. Reg. 6073
724.671	New Section	April 26, 1991, 15 Ill. Reg. 6073
724.672	New Section	April 26, 1991, 15 Ill. Reg. 6073
724.673	New Section	April 26, 1991, 15 Ill. Reg. 6073
724.674	New Section	April 26, 1991, 15 Ill. Reg. 6073
724.675	New Section	April 26, 1991, 15 Ill. Reg. 6073

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11, 1991 and modified that Order on May 23, 1991. A copy of the Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990. The amendments to Part 724 are summarized as follows:

Section	Summary
724.113 - 724.177	References added to process vent and equipment leak standards in 35 Ill. Adm. Code 724.Subparts AA and BB.
724.321	Changes to the double liner and leachate collection requirements for surface impoundments.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

724.329 - 724.381	References added to the land disposal restrictions in 35 Ill. Adm. Code 728.
724.401	Changes to the double liner and leachate collection requirements for landfills.
724.412 -724.416	References added to the land disposal restrictions in 35 Ill. Adm. Code 728.
Subparts AA and BB	New rules governing air emissions from process vents and equipment leaks at hazardous waste management facilities.

16) Information and questions regarding this adopted Amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted Amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 724
STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

SUBPART A: GENERAL PROVISIONS

Section	
724.101	Purpose, Scope and Applicability
724.103	Relationship to Interim Status Standards

SUBPART B: GENERAL FACILITY STANDARDS

Section	
724.110	Applicability
724.111	Identification Number
724.112	Required Notices
724.113	General Waste Analysis
724.114	Security
724.115	General Inspection Requirements
724.116	Personnel Training
724.117	General Requirements for Ignitable, Reactive or Incompatible Wastes
724.118	Location Standards

SUBPART C: PREPAREDNESS AND PREVENTION

Section	
724.130	Applicability
724.131	Design and Operation of Facility
724.132	Required Equipment
724.133	Testing and Maintenance of Equipment
724.134	Access to Communications or Alarm System
724.135	Required Aisle Space
724.137	Arrangements with Local Authorities

SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES

Section	
724.150	Applicability
724.151	Purpose and Implementation of Contingency Plan
724.152	Content of Contingency Plan
724.153	Copies of Contingency Plan
724.154	Amendment of Contingency Plan
724.155	Emergency Coordinator
724.156	Emergency Procedures

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

Section
724.170 Applicability
724.171 Use of Manifest System
724.172 Manifest Discrepancies
724.173 Operating Record
724.174 Availability, Retention and Disposition of Records
724.175 Annual Report
724.176 Unmanifested Waste Report
724.177 Additional Reports

SUBPART F: RELEASES FROM SOLID WASTE MANAGEMENT UNITS

Section
724.190 Applicability
724.191 Required Programs
724.192 Groundwater Protection Standard
724.193 Hazardous Constituents
724.194 Concentration Limits
724.195 Point of Compliance
724.196 Compliance Period
724.197 General Groundwater Monitoring Requirements
724.198 Detection Monitoring Program
724.199 Compliance Monitoring Program
724.200 Corrective Action Program
724.201 Corrective Action for Solid Waste Management Units

SUBPART G: CLOSURE AND POST-CLOSURE

Section
724.210 Applicability
724.211 Closure Performance Standard
724.212 Closure Plan; Amendment of Plan
724.213 Closure; Time Allowed For Closure
724.214 Disposal or Decontamination of Equipment, Structures and Soils
724.215 Certification of Closure
724.216 Survey Plat
724.217 Post-closure Care and Use of Property
724.218 Post-closure Plan; Amendment of Plan
724.219 Post-closure Notices
724.220 Certification of Completion of Post-closure Care

SUBPART H: FINANCIAL REQUIREMENTS

Section
724.240 Applicability
724.241 Definitions of Terms As Used In This Subpart
724.242 Cost Estimate for Closure
724.243 Financial Assurance for Closure
724.244 Cost Estimate for Post-closure Care
724.245 Financial Assurance for Post-closure Care

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

724.246 Use of a Mechanism for Financial Assurance of Both Closure and Post-closure Care
724.247 Liability Requirements
724.248 Incapacity of Owners or Operators, Guarantors or Financial Institutions
724.251 Wording of the Instruments

SUBPART I: USE AND MANAGEMENT OF CONTAINERS

Section
724.270 Applicability
724.271 Condition of Containers
724.272 Compatibility of Waste With Container
724.273 Management of Containers
724.274 Inspections
724.275 Containment
724.276 Special Requirements for Ignitable or Reactive Waste
724.277 Special Requirements for Incompatible Wastes
724.278 Closure

SUBPART J: TANK SYSTEMS

Section
724.290 Applicability
724.291 Assessment of Existing Tank System's Integrity
724.292 Design and Installation of New Tank Systems or Components
724.293 Containment and Detection of Releases
724.294 General Operating Requirements
724.295 Inspections
724.296 Response to Leaks or Spills and Disposition of Leaking or unfit-for-use Tank Systems
724.297 Closure and Post-Closure Care
724.298 Special Requirements for Ignitable or Reactive Waste
724.299 Special Requirements for Incompatible Wastes
724.300 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026 and F027

SUBPART K: SURFACE IMPOUNDMENTS

Section
724.320 Applicability
724.321 Design and Operating Requirements
724.322 Double-lined Surface Impoundments: Exemption from Subpart F: Ground-water Protection Requirements (Repealed)
724.326 Monitoring and Inspection
724.327 Emergency Repairs; Contingency Plans
724.328 Closure and Post-closure Care
724.329 Special Requirements for Ignitable or Reactive Waste
724.330 Special Requirements for Incompatible Wastes
724.331 Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026 and F027

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART L: WASTE PILES

Section	
724.350	Applicability
724.351	Design and Operating Requirements
724.352	Double-lined Piles: Exemption from Subpart F: Ground-water Protection Requirements (Repealed)
724.353	Inspection of Liners: Exemption from Subpart F: Ground-water Protection Requirements (Repealed)
724.354	Monitoring and Inspection
724.356	Special Requirements for Ignitable or Reactive Waste
724.357	Special Requirements for Incompatible Wastes
724.358	Closure and Post-closure Care
724.359	Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026 and F027

SUBPART M: LAND TREATMENT

Section	
724.370	Applicability
724.371	Treatment Program
724.372	Treatment Demonstration
724.373	Design and Operating Requirements
724.376	Food-chain Crops
724.378	Unsaturated Zone Monitoring
724.379	Recordkeeping
724.380	Closure and Post-closure Care
724.381	Special Requirements for Ignitable or Reactive Waste
724.382	Special Requirements for Incompatible Wastes
724.383	Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026 and F027

SUBPART N: LANDFILLS

Section	
724.400	Applicability
724.401	Design and Operating Requirements
724.402	Double-lined Landfills: Exemption from Subpart F: Ground-water Protection Requirements (Repealed)
724.403	Monitoring and Inspection
724.409	Surveying and Recordkeeping
724.410	Closure and Post-closure Care
724.412	Special Requirements for Ignitable or Reactive Waste
724.413	Special Requirements for Incompatible Wastes
724.414	Special Requirements for Bulk and Containerized Liquids
724.415	Special Requirements for Containers
724.416	Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)
724.417	Special Requirements for Hazardous Wastes F020, F021, F022, F023, F026 and F027

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART O: INCINERATORS

Section	
724.440	Applicability
724.441	Waste Analysis
724.442	Principal Organic Hazardous Constituents (POHCs)
724.443	Performance Standards
724.444	Hazardous Waste Incinerator Permits
724.445	Operating Requirements
724.447	Monitoring and Inspections
724.451	Closure

SUBPART X: MISCELLANEOUS UNITS

Section	
724.701	Applicability
724.701	Environmental Performance Standards
724.702	Monitoring, Analysis, Inspection, Response, Reporting and Corrective Action
724.703	Post-closure Care

SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS

Section	
724.930	Applicability
724.931	Definitions
724.932	Standards: Process Vents
724.933	Standards: Closed-vent Systems and Control Devices
724.934	Test methods and procedures
724.935	Recordkeeping requirements
724.936	Reporting Rrequirements

SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

Section	
724.950	Applicability
724.951	Definitions
724.952	Standards: Pumps in Light Liquid Service
724.953	Standards: Compressors
724.954	Standards: Pressure Relief Devices in Gas/Vapor Service
724.955	Standards: Sampling Connecting Systems
724.956	Standards: Open-ended Valves or Lines
724.957	Standards: Valves in Gas/Vapor or Light Liquid Service
724.958	Standards: Pumps, Valves, Pressure Relief Devices and Other Connectors
724.959	Standards: Delay of Repair
724.960	Standards: Closed-vent Systems and Control Devices
724.961	Alternative Percentage Standard for Valves
724.962	Skip Period Alternative for Valves
724.963	Test Methods and Procedures
724.964	Recordkeeping Requirements

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

724.965 Reporting Requirements

Appendix A Recordkeeping Instructions
Appendix B EPA Report Form and Instructions (Repealed)
Appendix D Cochran's Approximation to the Behrens-Fisher Student's T-Test
Appendix E Examples of Potentially Incompatible Waste
Appendix I Groundwater Monitoring List

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R82-19, 53 PCB 131, at 7 Ill. Reg. 14059, effective October 12, 1983; amended in R84-9 at 9 Ill. Reg. 11964, effective July 24, 1985; amended in R85-22 at 10 Ill. Reg. 1136, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14119, effective August 12, 1986; amended in R86-28 at 11 Ill. Reg. 6138, effective March 24, 1987; amended in R86-28 at 11 Ill. Reg. 8684, effective April 21, 1987; amended in R86-46 at 11 Ill. Reg. 13577, effective August 4, 1987; amended in R87-5 at 11 Ill. Reg. 19397, effective November 12, 1987; amended in R87-39 at 12 Ill. Reg. 13135, effective July 29, 1988; amended in R88-16 at 13 Ill. Reg. 458, effective December 28, 1988; amended in R89-1 at 13 Ill. Reg. 18527, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14511, effective August 22, 1990; amended in R90-10 at 14 Ill. Reg. 16658, effective September 25, 1990; amended in R90-11 at 15 Ill. Reg. 9654, effective June 17, 1991.

SUBPART B: GENERAL FACILITY STANDARDS

Section 724.113 General Waste Analysis

a) Analysis:

1) Before an owner or operator treats, stores or disposes of any hazardous waste, or non-hazardous waste if applicable under Section 724.213(d), the owner or operator shall obtain a detailed chemical and physical analysis of a representative sample of the waste. At a minimum, this analysis must contain all the information which must be known to treat, store or dispose of the waste in accordance with the requirements of this Part or 35 Ill. Adm. Code 728, or with the conditions of a permit issued under 35 Ill. Adm. Code 702, 703 and 705.

2) The analysis may include data developed under 35 Ill. Adm. Code 721, and existing published or documented data on the hazardous waste or on hazardous waste generated from similar processes.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

BOARD NOTE: For example, the facility's records of analyses performed on the waste before the effective date of these regulations, or studies conducted on hazardous waste generated from processes similar to that which generated the waste to be managed at the facility, may be included in the data base required to comply with subsection (a)(1). The owner or operator of an off-site facility may arrange for the generator of the hazardous waste to supply part or all of the information required by subsection (a)(1), except as otherwise specified in 35 Ill. Adm. Code 728.107(b) and (c). If the generator does not supply the information, and the owner or operator chooses to accept a hazardous waste, the owner or operator is responsible for obtaining the information required to comply with this Section.

3) The analysis must be repeated as necessary to ensure that it is accurate and up to date. At a minimum, the analysis must be repeated:

A) When the owner or operator is notified, or has reason to believe, that the process or operation generating the hazardous waste, or non-hazardous waste if applicable under Section 724.213(d), has changed; and

B) For off-site facilities, when the results of the inspection required in subsection (a)(4) indicate that the hazardous waste received at the facility does not match the waste designated on the accompanying manifest or shipping paper.

4) The owner or operator of an off-site facility shall inspect and, if necessary, analyze each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper.

b) The owner or operator shall develop and follow a written waste analysis plan which describes the procedures which it will carry out to comply with subsection (a). The owner or operator shall keep this plan at the facility. At a minimum, the plan must specify:

1) The parameters for which each hazardous waste, or non-hazardous waste if applicable under Section 724.213(d), will be analyzed and the rationale for the selection of these parameters (i.e., how analysis for these parameters will provide sufficient information on the waste's properties to

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

comply with subsection (a)).

2) The test methods which will be used to test for these parameters.

3) The sampling method which will be used to obtain a representative sample of the waste to be analyzed. A representative sample may be obtained using either:

A) One of the sampling methods described in 35 Ill. Adm. Code 721.Appendix A; or

B) An equivalent sampling method.

BOARD NOTE: See 35 Ill. Adm. Code 720.121 for related discussion.

4) The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up to date.

5) For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply.

6) Where applicable, the methods which will be used to meet the additional waste analysis requirements for specific waste management methods as specified in Sections 724.117, 724.414, ~~and~~ 724.441, 724.934(d) and 724.963(d), and 35 Ill. Adm. Code 728.107. And,

7) For surface impoundments exempted from land disposal restrictions under 35 Ill. Adm. Code 728.104(a), the procedures and schedules for:

A) The sampling of impoundment contents;

B) The analysis of test data; and,

C) The annual removal of residues which are not delisted under 35 Ill. Adm. Code 720.122 or which exhibit a characteristic of hazardous waste, and either:

i) Do not meet applicable treatment standards of 35 Ill. Adm. Code 728.Subpart D; or

ii) Where no treatment standards have been established: Such residues are prohibited from land disposal under 35 Ill. Adm. Code 728.132 or

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

728.139; or such residues are prohibited from land disposal under 35 Ill. Adm. Code 728.133(f).

c) For off-site facilities, the waste analysis plan required in subsection (b) must also specify the procedures which will be used to inspect and, if necessary, analyze each movement of hazardous waste received at the facility to ensure that it matches the identity of the waste designated on the accompanying manifest or shipping paper. At a minimum, the plan must describe:

1) The procedures which will be used to determine the identity of each movement of waste managed at the facility; and

2) The sampling method which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling.

BOARD NOTE: 35 Ill. Adm. Code 703, requires that the waste analysis plan be submitted with Part B of the permit application.

(Source: Amended at 15 Ill. Reg. 9654, effective June 17, 1991)

Section 724.115 General Inspection Requirements

a) The owner or operator shall conduct inspections often enough to identify problems in time to correct them before they harm human health or the environment. The owner or operator shall inspect the facility for malfunctions and deterioration, operator errors and discharges which may be causing, or may lead to:

1) Release of hazardous waste constituents to the environment; or

2) A threat to human health.

b) Inspection schedule.

1) The owner or operator shall develop and follow a written schedule for inspecting monitoring equipment, safety and emergency equipment, security devices and operating and structural equipment (such as dikes and sump pumps) that are important to preventing, detecting or responding to environmental or human health hazards.

2) The owner or operator shall keep this schedule at the facility.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

3) The schedule must identify the types of problems (e.g., malfunctions or deterioration) which are to be looked for during the inspection (e.g., inoperative sump pump, leaking fitting, eroding dike, etc.).

4) The frequency of inspection may vary for the items on the schedule. However, it should be based on the rate of possible deterioration of the equipment and the probability of an environmental or human health incident if the deterioration, malfunction or any operator error goes undetected between inspections. Areas subject to spills, such as loading and unloading areas, must be inspected daily when in use. At a minimum, the inspection schedule must include the terms and frequencies called for in Sections 724.274, 724.294, 724.326, 724.353, 724.354, 724.403, 724.447, ~~and~~ 724.702, 724.933, 724.952, 724.953 and 724.958, where applicable.

BOARD NOTE: 35 Ill. Adm. Code 703 requires the inspection schedule to be submitted with Part B of the permit application. The Agency will evaluate the schedule along with the rest of the application to ensure that it adequately protects human health and the environment. As part of this review, the Agency may modify or amend the schedule as may be necessary.

c) The owner or operator shall remedy any deterioration or malfunction of equipment or structures which the inspection reveals on a schedule which ensures that the problem does not lead to an environmental or human health hazard. Where a hazard is imminent or has already occurred, remedial action must be taken immediately.

d) The owner or operator shall record inspections in an inspection log or summary. The owner or operator shall keep these records for at least three years from the date of inspection. At a minimum, these records must include the date and time of the inspection, the name of the inspector, a notation of the observations made and the date and nature of any repairs or other remedial actions.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART E: MANIFEST SYSTEM, RECORDKEEPING AND REPORTING

Section 724.173 Operating Record

a) The owner or operator shall keep a written operating record at the facility.

b) The following information must be recorded, as it becomes available, and maintained in the operating record until closure of the facility:

1) A description and the quantity of each hazardous waste received, and the ~~methodor~~method or methods and date or dates of its treatment, storage or disposal at the facility as required by Appendix A;

2) The location of each hazardous waste within the facility and the quantity at each location. For disposal facilities, the location and quantity of each hazardous waste must be recorded on a map or diagram of each cell or disposal area. For all facilities, this information must include cross-references to specific manifest document numbers, if the waste was accompanied by a manifest;

BOARD NOTE: See Section 724.219 for related requirements.

3) Records and results of waste analyses performed as specified in Sections 724.113, 724.117, 724.414, ~~and~~ 724.441, 724.934, 724.963, and in 35 Ill. Adm. Code 728.104(a) and 728.107;

4) Summary reports and details of all incidents that require implementing the contingency plan as specified in Section 724.156(j);

5) Records and results of inspections as required by Section 724.115(d) (except these data need to be kept only three years);

6) Monitoring, testing or analytical data and corrective action where required by Subpart F or Sections 724.326, 724.353, 724.354, 724.376, 724.378, 724.380, 724.403, 724.409, 724.447, ~~or~~ 724.702, 724.934(c) through (f), 724.935, 724.963(d) through (i) or 724.964.

7) For off-site facilities, notices to generators as specified in Section 724.112(b);

8) All closure cost estimates under Section 724.242 and, for

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

disposal facilities, all post-closure cost estimates under Section 724.244;

9) A certification by the permittee, no less often than annually: that the permittee has a program in place to reduce the volume and toxicity of hazardous waste that the permittee generates, to the degree the permittee determines to be economically practicable; and that the proposed method of treatment, storage or disposal is that practicable method currently available to the permittee which minimizes the ~~present~~present and future threat to human health and the environment;

10) Records of the quantities (and date of placement) for each shipment of hazardous waste placed in land disposal units under an extension of the effective date of any land disposal restriction granted pursuant to 35 Ill. Adm. Code 728.105, a petition pursuant to 35 Ill. Adm. Code 728.106 or a certification under 35 Ill. Adm. Code 728.108, and the applicable notice required of a generator under 35 Ill. Adm. Code 728.107(a);

11) For an off-site treatment facility, a copy of the notice, and the certification and demonstration, if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108;

12) For an on-site treatment facility, the information contained in the notice (except the manifest number), and the certification and demonstration, if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108;

13) For an off-site land disposal facility, a copy of the notice, and the certification and demonstration, if applicable, required of the generator or the owner or operator of a treatment facility under 35 Ill. Adm. Code 728.107 or 728.108, whichever is applicable; and

14) For an on-site land disposal facility, the information contained in the notice required of the generator or owner or operator of a treatment facility under 35 Ill. Adm. Code 728.107, except for the manifest number, and the certification and demonstration if applicable, required under 35 Ill. Adm. Code 728.108, whichever is applicable.

15) For an off-site storage facility, a copy of the notice, and the certification and demonstration if applicable, required

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108; and,

16) For an on-site storage facility, the information contained in the notice (except the manifest number), and the certification and demonstration if applicable, required of the generator or the owner or operator under 35 Ill. Adm. Code 728.107 or 728.108.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.177 Additional Reports

In addition to submitting the annual report and unmanifested waste reports described in Sections 724.175 and 724.176, the owner or operator ~~must~~shall also report to the Agency:

a) Releases, fires and explosions as specified in Section 724.156(j);

b) Facility closures specified in Section 724.215; and

c) As otherwise required by Subparts ~~F and K~~ NF, K through N, AA and BB.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

SUBPART K: SURFACE IMPOUNDMENTS

Section 724.321 Design and Operating Requirements

a) Any sSurface impoundment that it not covered by subsection (c) or 35 Ill. Adm. Code 725.321 must have a liner for all portions of the impoundment (except for existing portions of such impoundment). The liner must be designed, constructed and installed to prevent any migration of wastes out of the impoundment to the adjacent subsurface soil or ~~ground-water~~groundwater or surface water at any time during the active life (including the closure period) of the impoundment. The liner may be constructed of materials that may allow wastes to migrate into the liner (but not into the adjacent subsurface soil or ~~ground-water~~groundwater or surface water) during the active life of the facility, provided that the impoundment is closed in accordance with Section 724.328(a)(1). For impoundments that will be closed in accordance with Section 724.328(a)(2), the liner must be constructed of materials that can prevent wastes from migrating into the liner during the active life of the facility. The liner must be:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Constructed of materials that have appropriate chemical properties and sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrogeologic forces), physical contact with the waste or leachate to which they are exposed, climatic conditions, the stress of installation and the stress of daily operation;

2) Placed upon a foundation or base capable of providing support to the liner and resistance to pressure gradients above and below the liner to prevent failure of the liner due to settlement, compression or uplift; and

3) Installed to cover all surrounding earth likely to be in contact with the waste or leachate.

b) The owner or operator will be exempted from the requirements of subsection (a) if the Board finds, based on a demonstration by the owner or operator, in a variance and/or site-specific rulemaking, that alternate design and operating practices, together with location characteristics, will prevent the migration of any hazardous constituents (see Section 724.193) into the ~~ground-water~~groundwater or surface water at any future time. In deciding whether to grant an exemption, the Board will consider:

1) The nature and quantity of the wastes;

2) The proposed alternate design and operation;

3) The hydrogeologic setting of the facility, including the attenuative capacity and thickness of the liners and soils present between the impoundment and ~~ground-water~~groundwater or surface water; and

4) All other factors which would influence the quality and mobility of the leachate produced and the potential for it to migrate to ~~ground-water~~groundwater or surface water.

c) The owner or operator of each new surface impoundment, each new surface impoundment unit at an existing facility, each replacement of an existing surface impoundment unit and each lateral expansion of an existing surface impoundment unit, must install two or more liners and a leachate collection system between such liners. The liners and leachate collection system must protect human health and the environment. The requirements of this subsection ~~shall~~ apply with respect to all waste received after the issuance of the permit for units where Part B of the permit application is received by the Agency or USEPA after November 8, 1984. The

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

requirement for the installation of two or more liners in this subsection may be satisfied by the installation of a top liner designed, operated and constructed of materials to prevent the migration of any constituent into such liner during the period such facility remains in operation (including any post-closure monitoring period), and a lower liner designed, operated and constructed to prevent the migration of any constituent through such liner during such period. For the purpose of the preceding sentence, a lower liner shall be deemed to satisfy such requirement if it is constructed of at least a 3-foot thick layer of recompacted clay or other natural material with a permeability of no more than 1×10^{-7} centimeter per second.

d) Subsection (c) will not apply if the owner or operator demonstrates to the Agency and the Agency finds for such surface impoundment, that alternative design and operating practices, together with location characteristics, will prevent the migration of any hazardous constituent into the ~~ground-water~~groundwater or surface water at least as effectively as such liners and leachate collection systems.

e) The double liner requirement set forth in subsection (c) may be waived by the Agency for any monofill, if:

1) The monofill contains only hazardous wastes from foundry furnace emission controls or metal casting molding sand, and such wastes do not contain constituents which would render the wastes hazardous for reasons other than the ~~EP~~ toxicity characteristics in 35 Ill. Adm. Code 721.124; and

2) Design and location.

A) Liner, location and groundwater monitoring.

i) The monofill has at least one liner for which there is no evidence that such liner is leaking. For the purposes of this subsection, the term "liner" means a liner designed, constructed, installed and operated to prevent hazardous waste from passing into the liner at any time during the active life of the facility, or a liner designed, constructed, installed and operated to prevent hazardous waste from migrating beyond the liner to adjacent subsurface soil, groundwater or surface water at any time during the active life of the facility. In the case of any surface impoundment which has been exempted from the requirements of

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

subsection (c) on the basis of a liner designed, constructed, installed and operated to prevent hazardous waste from passing beyond the liner, at the closure of such impoundment, the owner or operator must remove or decontaminate all waste residues, all contaminated liner material and contaminated soil to the extent practicable. If all contaminated soil is not removed or decontaminated, the owner or operator of such impoundment will comply with appropriate post-closure requirements, including but not limited to groundwater monitoring and corrective action;

ii) The monofill is located more than one-quarter mile from an underground source of drinking water (as that term is defined in 35 Ill. Adm. Code 702.110 and

iii) The monofill is in compliance with generally applicable ~~ground water~~groundwater monitoring requirements for facilities with permits or

B) ~~RCRA~~

The owner or operator demonstrates to the Board that the monofill is located, designed and operated so as to assure that there will be no migration of any hazardous constituent into ~~ground water~~groundwater or surface water at any future time.

f) A surface impoundment must be designed, constructed, maintained and operated to prevent overtopping resulting from normal or abnormal operations; overfilling; wind and wave action; rainfall; run-on; malfunctions of level controllers, alarms and other equipment; and human error.

g) A surface impoundment must have dikes that are designed, constructed and maintained with sufficient structural integrity to prevent massive failure of the dikes. In ensuring structural integrity, it must not be presumed that the liner system will function without leakage during the active life of the unit.

h) The Agency will specify in the permit all design and operating practices that are necessary to ensure that the requirements of this Section are satisfied.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 724.329 Special Requirements for Ignitable or Reactive Waste

Ignitable or reactive waste must not be placed in a surface impoundment, unless the waste and impoundment satisfy all applicable requirements of 35 Ill. Adm. Code 728, and:

a) The waste is treated, rendered or mixed before or immediately after placement in the impoundment so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 724.117(b) is complied with; or

b) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react; or

c) The surface impoundment is used solely for emergencies.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

SUBPART L: WASTE PILES

Section 724.356 Special Requirements for Ignitable or Reactive Waste

Ignitable or reactive waste must not be placed in a waste pile, unless the waste and waste pile satisfy all applicable requirements of 35 Ill. Adm. Code 728, and:

a) The waste is treated, rendered or mixed before or immediately after placement in the pile so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 724.117(b) is complied with; or

b) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART M: LAND TREATMENT

Section 724.381 Special Requirements for Ignitable or Reactive Waste

The owner or operator must not apply ignitable or reactive waste to the treatment zone, unless the waste and and the treatment zone satisfy all applicable requirements of 35 Ill. Adm. Code 728, and:

a) The waste is immediately incorporated into the soil so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 724.117(b) is complied with; or

b) The waste is managed in such a way that it is protected from any material or conditions which may cause it to ignite or react.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

SUBPART N: LANDFILLS

Section 724.401 Design and Operating Requirements

a) Any landfill that is not covered by subsection (c) or 35 Ill. Adm. Code 725.401(a) must have a liner system for all portions of the landfill (except for existing portions of such landfill). The liner system must have:

1) A liner that is designed, constructed and installed to prevent any migration of wastes out of the landfill to the adjacent subsurface soil or groundwater or surface water at any time during the active life (including the closure period) of the landfill. The liner must be constructed of materials that prevent wastes from passing into the liner during the active life of the facility. The liner must be:

A) Constructed of materials that have appropriate chemical properties and sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrogeologic forces), physical contact with the waste or leachate to which they are exposed, climatic conditions, the stress of installation and the stress of daily operation;

B) Placed upon a foundation or base capable of providing

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

support to the liner and resistance to pressure gradients above and below the liner to prevent failure of the liner due to settlement, compression or uplift; and

C) Installed to cover all surrounding earth likely to be in contact with the waste or leachate; and

2) A leachate collection and removal system immediately above the liner that is designed, constructed, maintained and operated to collect and remove leachate from the landfill. The Agency will specify design and operating conditions in the permit to ensure that the leachate depth over the liner does not exceed 30 cm (one foot). The leachate collection and removal system must be:

A) Constructed of materials that are:

i) Chemically resistant to the waste managed in the landfill and the leachate expected to be generated; and

ii) Of sufficient strength and thickness to prevent collapse under the pressures exerted by overlying wastes, waste cover materials and by any equipment used at the landfill; and

B) Designed and operated to function without clogging through the scheduled closure of the landfill.

b) The owner or operator will be exempted from the requirements of subsection (a) if the Board finds, based on a demonstration by the owner or operator, in a variance and/or site-specific rulemaking, that alternative design and operating practices, together with location characteristics, will prevent the migration of any hazardous constituents (see Section 724.193) into the groundwater or surface water at any future time. In deciding whether to grant an exemption, the Board will consider:

1) The nature and quantity of the wastes;

2) The proposed alternate design and operation;

3) The hydrogeologic setting of the facility, including the attenuative capacity and thickness of the liners and soils present between the landfill and groundwater or surface water; and

4) All other factors which would influence the quality and mobility of the leachate produced and the potential for it to migrate to groundwater or surface water.

c) The owner or ~~oprator~~operator of each new landfill, each new landfill unit at an existing facility, each replacement of an existing landfill unit and each lateral expansion of an existing landfill unit, must install two or more liners and a leachate collection system above and between the liners. The liners and leachate collection systems must protect human health and the environment. This subsection applies with respect to all waste received after issuance of the permit for units where Part B of the permit application is received by the Agency or USEPA after November 8, 1984. The requirement for the installation of two or more liners in this subsection may be satisfied by the installation of a top liner designed, operated and constructed of materials to prevent the migration of any constituent into such liner during the period such facility remains in operation (including any post-closure monitoring period), and a lower liner designed, operated and constructed to prevent the migration of any constituent through such liner during such period. For the purpose of the preceding sentence, a lower liner shall be deemed to satisfy such requirement if it is constructed of at least a 3-foot thick layer of recompacted clay or other natural material with a permeability of no more than 1×10^{-7} centimeter per second.

d) Subsection (c) will not apply if the owner or operator demonstrates to the Agency, and the Agency finds for such landfill, that alternative design and operating practices, together with location characteristics, will prevent the migration of any hazardous constituent into the groundwater or surface water at least as effectively as such liners and leachate collection systems.

e) The double liner requirement set forth in subsection (c) be waived by the Agency for any monofill, if:

1) The monofill contains only hazardous wastes from foundry furnace emission controls or metal casting molding sand, and such wastes do not contain constituents which would render the wastes hazardous for reasons other than the toxicity characteristic in 35 Ill. Adm. Code 721.124, with USEPA hazardous waste numbers D004 through D017; and

2) No migration demonstration.

A) Design and location requirements.

i) The monofill has at least one liner for which there is no evidence that such liner is leaking.

ii) The monofill is located more than one-quarter mile from an underground source of drinking water (as that term is defined in 35 Ill. Adm. Code 702.110.

iii) The monofill is in compliance with generally applicable groundwater monitoring requirements for facilities with RCRA permits; or

B) The owner or operator demonstrates to the Board that the monofill is located, designed and operated so as to assure that there will be no migration of any hazardous constituent into groundwater or surface water at any future time.

f) The owner or operator must design, construct, operate and maintain a run-on control system capable of preventing flow onto the active portion of the landfill during peak discharge from at least a 25-year storm.

g) The owner or operator must design, construct, operate and maintain a run-off management system to collect and control at least the water volume resulting from a 24 hour, 25-year storm.

h) Collection and holding facilities (e.g., tanks or basins) associated with run-on and run-off control systems must be emptied or otherwise managed expeditiously after storms to maintain design capacity of the system.

i) If the landfill contains any particulate matter which may be subject to wind dispersal, the owner or operator must cover or otherwise manage the landfill to control wind dispersal.

j) The Agency will specify in the permit all design and operating practices that are necessary to ensure that the requirements of this Section are satisfied.

(Source: Amended at 15 Ill. Reg.9654 , effective June 17, 1991)

Section 724.412 Special Requirements for Ignitable or Reactive Waste

a) Except as provided in ~~paragraph~~subsection (b) and in Section 724.416, ignitable or reactive waste must not be placed in a landfill, unless the waste and landfill meet all applicable

requirements of 35 Ill. Adm. Code 728, and the waste is treated, rendered or mixed before or immediately after placement in a landfill so that:

1) The resulting waste, mixture or dissolution of material no longer meets the definition of ignitable or reactive waste under 35 Ill. Adm. Code 721.121 or 721.123; and

2) Section 724.117(b) is complied with.

b) ~~I~~Except for prohibited wastes which remain subject to treatment standards in 35 Ill. Adm. Code.Subpart D, ignitable waste in containers may be landfilled without meeting the requirements of ~~paragraph~~subsection (a) provided that the wastes are disposed of in such a way that they are protected from any material or conditions which may cause them to ignite. At a minimum, ignitable wastes must be disposed of in non-leaking containers which are carefully handled and placed so as to avoid heat, sparks, rupture or any other condition that might cause ignition of the wastes; must be covered daily with soil or other non-combustible material to minimize the potential for ignition of the wastes; and must not be disposed of in cells that contain or will contain other wastes which may generate heat sufficient to cause ignition of the waste.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.416 Disposal of Small Containers of Hazardous Waste in Overpacked Drums (Lab Packs)

Small containers of hazardous waste in overpacked drums (lab packs) may be placed in a landfill if the following requirements are met:

a) Hazardous waste must be packaged in non-leaking inside containers. The inside containers must be of a design and constructed of a material that will not react dangerously with, be decomposed by or be ignited by the contained waste. The inside containers must be tightly and securely sealed. The inside containers must be of the size and type specified in the Department of Transportation (DOT) hazardous materials regulations (49 CFR 173, 178 and 179), if those regulations specify a particular inside container for the waste.

b) The inside containers must be overpacked in an open head DOT-specification metal shipping container (49 CFR 178 and 179) of no more than 416 liter (110 gallon) capacity and surrounded by, at a minimum, a sufficient quantity of absorbent material to completely absorb all of the liquid contents of the inside containers. The

metal outer container must be full after packing with inside containers and absorbent material.

c) In accordance with Section 724.117(b), the absorbent material used must not be capable of reacting dangerously with, being decomposed by or being ignited by the contents of the inside containers.

d) Incompatible waste, as defined in 35 Ill. Adm. Code 720.110, must not be placed in the same outside container.

e) Reactive wastes, other than cyanide- or sulfide-bearing waste as defined in 35 Ill. Adm. Code 721.123(a)(5), must be treated or rendered non-reactive prior to packaging in accordance with ~~paragraph~~subsections (a) through (d). Cyanide- and sulfide-bearing reacitve waste may be packed in accordance with ~~paragraph~~subsections (a) through (d) without first being treated or rendered non-reactive.

f) Such disposal is in compliance with 35 Ill. Adm. Code 728. Persons who incinerate lab packs according to 35 Ill. Adm. Code 728.142(c)(1) may use fiber drums in place of metal outer containers. Such fiber drums must meet the DOT specifications in 49 CFR 173.12 and be overpacked according to the requirements of subsection (b).

g) Pursuant to 35 Ill. Adm. Code 729.312, the use of labpacks for disposal of liquid wastes or wastes containing free liquids allowed under this Section is restricted to labwaste and non-periodic waste, as those terms are defined in that Part.

(Source: Amended at 15 Ill. Reg. 9654 , effective June 17, 1991)

SUBPART AA: AIR EMISSION STANDARDS FOR PROCESS VENTS

Section 724.930 Applicability

a) This Subpart applies to owners and operators of facilities that treat, store or dispose of hazardous wastes (except as provided in Section 724.101).

b) Except for Sections 724.934(d) and 724.935(e), this Subpart applies to process vents associated with distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations that manage hazardous wastes with organic concentrations of at least 10 ppmw (parts per million by weight), if these operations are conducted in:

1) Units that are subject to the permitting requirements of 35 Ill. Adm. Code 703; or

2) Hazardous waste recycling units that are located on hazardous waste management facilities otherwise subject to the permitting requirements of 35 Ill. Adm. Code 703.

c) If the owner or operator of process vents subject to the requirements of Sections 724.932 through 724.936 has received a RCRA permit prior to December 21, 1990, the requirements of Sections 724.932 through 724.936 must be incorporated when the permit is reissued under 35 Ill. Adm. Code 705.201 or reviewed under 35 Ill. Adm. Code 702.161.

BOARD NOTE: The requirements of Sections 724.932 through 724.936 apply to process vents on hazardous waste recycling units previously exempt under 35 Ill. Adm. Code 721.106(c)(1). Other exemptions under 35 Ill. Adm. Code 721.104, 722.134 and 724.101(g) are not affected by these requirements.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.931 Definitions

As used in this Subpart, all terms not defined in the Subpart have the meaning given them in the Resource Conservation and Recovery Act and 35 Ill. Adm. Code 720 through 726.

"Air stripping operation" is a desorption operation employed to transfer one or more volatile components from a liquid mixture into a gas (air) either with or without the application of heat to the liquid. Packed towers, spray towers and bubble-cap, sieve, or valve-type plate towers are among the process configurations used for contacting the air and a liquid.

"Bottoms receiver" means a container or tank used to receive and collect the heavier bottoms fractions of the distillation feed stream that remain in the liquid phase.

"BTU" means British thermal unit.

"Closed-vent system" means a system that is not open to the atmosphere and that is composed of piping, connections, and, if necessary, flow-inducing devices that transport gas or vapor from a piece or pieces of equipment to a control device.

"Condenser" means a heat-transfer device that reduces a thermodynamic fluid from its vapor phase to its liquid phase.

"Connector" means flanged, screwed, welded or other joined fittings used to connect two pipelines or a pipeline and a piece of equipment. For the purposes of reporting and recordkeeping, connector means flanged fittings that are not covered by insulation or other materials that prevent location of the fittings.

"Continuous" recorder means a data-recording device recording an instantaneous data value at least once every 15 minutes.

"Control device" means an enclosed combustion device, vapor recovery system, or flare. Any device the primary function of which is the recovery or capture of solvents or other organics for use, reuse, or sale (e.g., a primary condenser on a solvent recovery unit) is not a control device.

"Control device shutdown" means the cessation of operation of a control device for any purpose.

"Distillate receiver" means a container or tank used to receive and collect liquid material (condensed) from the overhead condenser of a distillation unit and from which the condensed liquid is pumped to larger storage tanks or other process units.

"Distillation operation" means an operation, either batch or continuous, separating one or more feed stream(s) into two or more exit streams, each exit stream having component concentrations different from those in the feed stream(s). The separation is achieved by the redistribution of the components between the liquid and vapor phase as they approach equilibrium within the distillation unit.

"Double block and bleed system" means two block valves connected in series with a bleed valve or line that can vent the line between the two block valves.

"Equipment" means each valve, pump, compressor, pressure relief device, sampling connection system, open-ended valve or line, or flange, and any control devices or systems required by this Subpart.

"First attempt at repair" means to take rapid action for the purpose of stopping or reducing leakage of organic material to the atmosphere using best practices.

"Flame zone" means the portion of the combustion chamber in a boiler occupied by the flame envelope.

"Flow indicator" means a device that indicates whether gas flow is present in a vent stream.

"Fractionation operation" means a distillation operation or method used to separate a mixture of several volatile components of different boiling points in successive stages, each stage removing from the mixture some proportion of one of the components.

"ft" means foot.

"h" means hour.

"Hazardous waste management unit shutdown" means a work practice or operational procedure that stops operation of a hazardous waste management unit or part of a hazardous waste management unit. An unscheduled work practice or operational procedure that stops operation of a hazardous waste management unit or part of a hazardous waste management unit for less than 24 hours is not a hazardous waste management unit shutdown. The use of spare equipment and technically feasible bypassing of equipment without stopping operation are not hazardous waste management unit shutdowns.

"Hot well" means a container for collecting condensate as in a steam condenser serving a vacuum-jet or steam-jet ejector.

"In gas-vapor service" means that the piece of equipment contains or contacts a hazardous waste stream that is in the gaseous state at operating conditions.

"In heavy liquid service" means that the piece of equipment is not in gas-vapor service or in light liquid service.

"In light liquid service" means that the piece of equipment contains or contacts a waste stream where the vapor pressure of one or more of the components in the stream is greater than 0.3 kilopascals (kPa) at 20 C, the total concentration of the pure components having a vapor pressure greater than 0.3 kPa at 20 C is equal to or greater than 20 percent by weight, and the fluid is a liquid at operating conditions.

"In situ sampling systems" means nonextractive samplers or in-line samplers.

"In vacuum service" means that equipment is operating at an internal pressure that is at least 5 kPa below ambient pressure.

"Kg" means kilogram.

"kPa" means kilopascals.

"lb" means pound.

"m" means meter.

"Mg" means Megagrams, or metric tonnes.

"MJ" means Megajoules, or ten to the sixth Joules.

"MW" means Megawatts.

"Malfunction" means any sudden failure of a control device or a hazardous waste management unit or failure of a hazardous waste management unit to operate in a normal or usual manner, so that organic emissions are increased.

"Open-ended valve or line" means any valve, except pressure relief valves, having one side of the valve seat in contact with process fluid and one side open to the atmosphere, either directly or through open piping.

"ppmv" means parts per million by volume.

"ppmw" means parts per million by weight.

"Pressure release" means the emission of materials resulting from the system pressure being greater than the set pressure of the pressure relief device.

"Process heater" means a device that transfers heat liberated by burning fuel to fluids contained in tubes, including all fluids except water that are heated to produce steam.

"Process vent" means any open-ended pipe or stack that is vented to the atmosphere either directly, through a vacuum-producing system, or through a tank (e.g., distillate receiver, condenser, bottoms receiver, surge control tank, separator tank, or hot well) associated with hazardous waste distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations.

"Repaired" means that equipment is adjusted, or otherwise altered, to eliminate a leak.

"s" means second.

"scm" means standard cubic meter.

"scft" means standard cubic foot.

"Sensor" means a device that measures a physical quantity or the change in a physical quantity, such as temperature, pressure, flow rate, pH, or liquid level.

"Separator tank" means a device used for separation of two immiscible liquids.

"Solvent extraction operation" means an operation or method of separation in which a solid or solution is contracted with a liquid solvent (the two being mutually insoluble) to preferentially dissolve and transfer one or more components into the solvent.

"Startup" means the setting in operation of a hazardous waste management unit or control device for any purpose.

"Steam stripping operation" means a distillation operation in which vaporization of the volatile constituents of a liquid mixture takes place by the introduction of steam directly in to the charge.

"Surge control tank" means a large-sized pipe or storage reservoir sufficient to contain the surging liquid discharge of the process tank to which it is connected.

"Thin-film evaporation operation" means a distillation operation that employs a heating surface consisting of a large diameter tube that may be either straight or tapered, horizontal or vertical. Liquid is spread on the tube wall by a rotating assembly of blades that maintain a close clearance from the wall or actually ride on the film of liquid on the wall.

"Vapor incinerator" means any enclosed combustion device that is used for destroying organic compounds and does not extract energy in the form of steam or process heat.

"Vented" means discharged through an opening, typically an open-ended pipe or stack, allowing the passage of a stream of liquids, gases, or fumes into the atmosphere. The passage of liquids, gases, or fumes is caused by mechanical means such as compressors or vacuum-producing systems or by process-related means such as evaporation produced by heating and not caused by tank loading and unloading (working losses) or by natural means such as diurnal

temperature changes.

"yr" means year.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.932 Standards: Process Vents

a) The owner or operator of a facility with process vents associated with distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations managing hazardous wastes with organic concentrations of at least 10 ppmw shall either:

1) Reduce total organic emissions from all affected process vents at the facility below 1.4 kg/h (3 lb/h) and 2.8 Mg/yr (3.1 tons/yr); or

2) Reduce, by use of a control device, total organic emissions from all affected process vents at the facility by 95 weight percent.

b) If the owner or operator installs a closed-vent system and control device to comply with the provisions of subsection (a), the closed-vent system and control device must meet the requirements of Section 724.933.

c) Determinations of vent emissions and emission reductions or total organic compound concentrations achieved by add-on control devices must be either based on engineering calculations or performance tests. If performance tests are used to determine vent emissions, emission reductions, or total organic compound concentrations achieved by add-on control devices, the performance tests must conform with the requirements of Section 724.934(c).

d) When an owner or operator and the Agency do not agree on determinations of vent emissions or emission reductions or total organic compound concentrations achieved by add-on control devices based on engineering calculations, the procedures in Section 724.934(c) must be used to resolve the disagreement.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.933 Standards: Closed-vent Systems and Control Devices

a) Compliance Required.

1) Owners or operators of closed-vent systems and control

devices used to comply with provisions of this Part shall comply with the provisions of this Section.

2) The owner or operator of an existing facility who cannot install a closed-vent system and control device to comply with the provisions of this Subpart on the effective date that the facility becomes subject to the provisions of this Subpart shall prepare an implementation schedule that includes dates by which the closed-vent system and control device will be installed and in operation. The controls must be installed as soon as possible, but the implementation schedule may allow up to 18 months after the effective date that the facility becomes subject to this Subpart for installation and startup. All units that begin operation after December 21, 1990, must comply with the rules immediately (i.e., must have control devices installed and operating on startup of the affected unit); the 2-year implementation schedule does not apply to these units.

b) A control device involving vapor recovery (e.g., a condenser or adsorber) must be designed and operated to recover the organic vapors vented to it with an efficiency of 95 weight percent or greater unless the total organic emission limits of Section 724.932(a)(1) for all affected process vents is attained at an efficiency less than 95 weight percent.

c) An enclosed combustion device (e.g., a vapor incinerator, boiler or process heater) must be designed and operated to reduce the organic emissions vented to it by 95 weight percent or greater; to achieve a total organic compound concentration of 20 ppmv, expressed as the sum of the actual compounds, not carbon equivalents, on a dry basis corrected to 3 percent oxygen; or to provide a minimum residence time of 0.50 seconds at a minimum temperature of 760 C. If a boiler or process heater is used as the control device, then the vent stream must be introduced into the flame zone of the boiler or process heater.

d) Flares

1) A flare must be designed for and operated with no visible emissions as determined by the methods specified in subsection (e)(1) except for periods not to exceed a total of 5 minutes during any 2 consecutive hours.

2) A flare must be operated with a flame present at all times, as determined by the methods specified in subsection (f)(2)(c).

3) A flare must be used only if the net heating value of the gas being combusted is 11.2 MJ/scm (300 Btu/scf) or greater if the flare is steam-assisted or air-assisted; or if the net heating value of the gas being combusted is 7.45 MJ/scm (200 Btu/scf) or greater if the flare is nonassisted. The net heating value of the gas being combusted must be determined by the methods specified in subsection (e)(2).

4) Exit Velocity.

A) A steam-assisted or nonassisted flare must be designed for and operated with an exit velocity, as determined by the methods specified in subsection (e)(3), less than 18.3 m/s (60 ft/s), except as provided in subsections (d)(4)(B) and (C).

B) A steam-assisted or nonassisted flare designed for and operated with an exit velocity, as determined by the methods specified in subsection (e)(3), equal to or greater than 18.3 m/s (60 ft/s) but less than 122 m/s (400 ft/s) is allowed if the net heating value of the gas being combusted is greater than 37.3 MJ/scm (1000 Btu/scf).

C) A steam-assisted or nonassisted flare designed for and operated with an exit velocity, as determined by the methods specified in subsection (e)(3), less than the velocity, V as determined by the method specified in subsection (e)(4) and less than 122 m/s (400 ft/s) is allowed.

5) An air-assisted flare must be designed and operated with an exit velocity less than the velocity, V as determined by the method specified in subsection (e)(5).

6) A flare used to comply with this Section must be steam-assisted, air-assisted or nonassisted.

e) 1) Reference Method 22 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111, must be used to determine the compliance of a flare with the visible emission provisions of this Subpart. The observation period is 2 hours and must be used according to Method 22.

2) The net heating value of the gas being combusted in a flare must be calculated using the following equation:

$H = K * SUM(Ci * Hi)$

Where:

H is the net heating value of the sample in MJ/scm; where the net enthalpy per mole of offgas is based on combustion at 25 C and 760 mm Hg, but the standard temperature for determining the volume corrersponding to 1 mole is 20 C.

K = 1.74 E -7 (1/ppm)(g mol/scm)(MJ/kcal) where standard temperature for (g mol/scm) 20 C.

SUM(Xi) means the sum of the values of X for each component i, from i=1 to n.

Ci is the concentration of sample component i in ppm on a wet basis, as measured for organics by Reference Method 18 in 40 CFR 60, and for carbon monoxide, by ASTM D1946, incorporated by reference in 35 Ill. Adm. Code 720.111.

Hi is the net heat of combustion of sample component i, kcal/gmol at 25 C and 760 mm Hg. The heats of combustion must be determined using ASTM D2382, incorporated by reference in 35 Ill. Adm. Code 720.111, if published values are not available or cannot be calculated.

3) The actual exit velocity of a flare must be determined by dividing the volumetric flow rate (in units of standard temperature and pressure), as determined by Reference Methods 2, 2A, 2C, or 2D in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111, as appropriate, by the unobstructed (free) cross-sectional area of the flare tip.

4) The maximum allowed velocity in m/s, V for a flare complying with subsection (d)(4)(C) must be determined by the following equation:

LOG(V) = (H + 28.8) / 31.7

Where:

LOG means logarithm to the base 10

H is the net heating value as determined in subsection (e)(2).

5) The maximum allowed velocity in m/s, V for an air-assisted flare must be determined by the following equation:

V = 8.706 + 0.7084H

Where:

H is the net heating value as determined in subsection (e)(2)

f) The owner or operator shall monitor and inspect each control device required to comply with this Section to ensure proper operation and maintenance of the control device by implementing the following requirements:

1) Install, calibrate, maintain and operate according to the manufacturer's specifications a flow indicator that provides a record of stream flow from each affected process vent to the control device at least once every hour. The flow indicator sensor must be installed in the vent stream at the nearest feasible point to the control device inlet but before the point at which the vent streams are combined.

2) Install, calibrate, maintain and operate according to the manufacturer's specifications a device to continuously monitor control device operation as specified below:

A) For a thermal vapor incinerator, a temperature monitoring device equipped with a continuous recorder. The device must have accuracy of + 1 percent of the temperature being monitored in C or + C, whichever is greater. the temperature sensor must be installed at a location in the combustion chamber downstream of the combustion zone.

B) For a catalytic vapor incinerator, a temperature monitoring device equipped with a continuous recorder. The device must be capable of monitoring temperature at two locations and have an accuracy of + 1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. One temperature sensor must be installed in the vent stream at the nearest feasible point to the catalyst bed inlet and a second temperature sensor must be installed in the vent stream at the nearest feasible point to the catalyst bed outlet.

C) For a flare, a heat sensing monitoring device equipped with a continuous recorder that indicates the continuous ignition of the pilot flame.

D) For a boiler or process heater having a design heat input capacity less than 44 MW, a temperature monitoring device equipped with a continuous recorder. The device must have an accuracy of + 1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. The temperature sensor must be installed at a location in the furnace downstream of the combustion zone.

E) For a boiler or process heater having a design heat input capacity greater than or equal to 44 MW, a monitoring device equipped with a continuous recorder to measure a parameter(s) that indicates good combustion operating practices are being used.

F) For a condenser, either:

i) A monitoring device equipped with a continuous recorder to measure the concentration level of the organic compounds in the exhaust vent stream from the condenser; or

ii) A temperature monitoring device equipped with a continuous recorder. The device must be capable of monitoring temperature at two locations and have an accuracy of + 1 percent of the temperature being monitored in C or + 0.5 C, whichever is greater. One temperature sensor must be installed at a location in the exhaust vent stream from the condenser, and a second temperature sensor must be installed at a location in the coolant fluid exiting the condenser.

G) For a carbon adsorption system that regenerates the carbon bed directly in the control device such as a fixed-bed carbon adsorber, either:

i) A monitoring device equipped with a continuous recorder to measure the concentration level of the organic compounds in the exhaust vent stream from the carbon bed, or

ii) A monitoring device equipped with a continuous

recorder to measure a parameter that indicates the carbon bed is regenerated on a regular, predetermined time cycle.

3) Inspect the readings from each monitoring device required by subsection (f)(1) and (2) at least once each operating day to check control device operation and, if necessary, immediately implement the corrective measures necessary to ensure the control device operates in compliance with the requirements of this Section.

g) An owner or operator using a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device shall replace the existing carbon in the control device with fresh carbon at a regular, predetermined time interval that is no longer than the carbon service life established as a requirement of Section 724.935(b)(4)(C)(vi).

h) An owner or operator using a carbon adsorption system such as a carbon canister that does not regenerate the carbon bed directly onsite in the control device shall replace the existing carbon in the control device with fresh carbon on a regular basis by using one of the following procedures:

1) Monitor the concentration level of the organic compounds in the exhaust vent stream from the carbon adsorption system on a regular schedule, and replace the existing carbon with fresh carbon immediately when carbon breakthrough is indicated. The monitoring frequency must be daily or at an interval no greater than 20 percent of the time required to consume the total carbon working capacity established as a requirement of Section 724.935(b)(4)(C)(vii), whichever is longer.

2) Replace the existing carbon with fresh carbon at a regular, predetermined time interval that is less than the design carbon replacement interval established as a requirement of Section 724.935(b)(4)(C(vii).

i) An alternative operational or process parameter may be monitored if the operator demonstrates that the parameter will ensure that the control device is operated in conformance with these standards and the control device's design specifications.

j) An owner or operator of an affected facility seeking to comply with the provisions of this Part by using a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption

system is required to develop documentation including sufficient information to describe the control device operation and identify the process parameter or parameters that indicate proper operation and maintenance of the control device.

k) Closed vent systems.

1) Closed-vent systems must be designed for and operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background and by visual inspections, as determined by the methods specified at Section 724.934(b).

2) Closed-vent systems must be monitored to determine compliance with this Section during the initial leak detection monitoring, which must be conducted by the date that the facility becomes subject to the provisions of this Section annually, and at other times as specified in the RCRA permit.

3) Detectable emissions, as indicated by an instrument reading greater than 500 ppm and visual inspections, must be controlled as soon as practicable, but not later than 15 calendar days after the emission is detected.

4) A first attempt at repair must be made no later than 5 calendar days after the emission is detected..

l) Closed-vent systems and control devices used to comply with provisions of this Subpart must be operated at all times when emissions may be vented to them.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.934 Test methods and procedures

a) Each owner or operator subject to the provisions of this Subpart shall comply with the test methods and procedures requirements provided in this Section

b) When a closed-vent system is tested for compliance with no detectable emissions, as required in Section 724.933(k), the test must comply with the following requirements:

1) Monitoring must comply with Reference Method 21 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111.

2) The detection instrument must meet the performance criteria

of Reference Method 21.

3) The instrument must be calibrated before use on each day of its use by the procedures specified in Reference Method 21.

4) Calibration gases must be:

A) Zero air (less than 10 ppm of hydrocarbon in air).

B) A mixture of methane or n-hexane and air at a concentration of approximately, but less than, 10,000 ppm methane or n-hexane.

5) The background level must be determined as set forth in Reference Method 21.

6) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as described in Reference Method 21.

7) The arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm for determining compliance.

c) Performance tests to determine compliance with Section 724.932(a) and with the total organic compound concentration limit of Section 724.933(c) must comply with the following:

1) Performance tests to determine total organic compound concentrations and mass flow rates entering and exiting control devices must be conducted and data reduced in accordance with the following reference methods and calculation procedures:

A) Method 2 in 40 CFR 60 for velocity and volumetric flow rate.

B) Method 18 in 40 CFR 60 for organic content.

C) Each performance test must consist of three separate runs, each run conducted for at least 1 hour under the conditions that exist when the hazardous waste management unit is operating at the highest load or capacity level reasonably expected to occur. For the purpose of determining total organic compound concentrations and mass flow rates, the average of results of all runs applies. The average must be computed on a time-weighed basis.

D) Total organic mass flow rates must be determined by the following equation:

F = K * Q * SUM(Ci * MWi)

Where:

F is the total organic mass flow rate, kg/h.

K = 4.16 E -8, conversion factor for molar volume, kg-mol/cubic m, at 293 K and 760 mm Hg.

Q = volumetric flow rate of gases entering or exiting control device, dscm/h, as determined by Method 2 in 40 CFR 60, incorporated by reference in 35 Ill. Adm. Code 720.111.

SUM(Xi) means the sum of the values of X for each component i, from i=1 to n.

n = number of organic compounds in the vent gas.

Ci is the organic concentration in ppm, dry basis, of compound i in the vent gas, as determined by Method 18 in 40 CFR 60.

MWi is the molecular weight of organic compound i in the vent gas, kg/kg-mol.

E) The annual total organic emission rate must be determined by the following equation:

A = F * HOURS

Where:

A is total organic emission rate, kg/y.

F is the total organic mass flow rate, kg/h, as calculated in subsection (c)(1)(D).

HOURS is the total annual hours of operation for the affected unit.

F) Total organic emissions from all affected process vents at the facility must be determined by summing the hourly total organic mass emissions rates (F as

determined in subsection (c)(1)(D)) and by summing the annual total organic mass emission rates (A as determined in subsection (c)(1)(E)) for all affected process vents at the facility.

2) The owner or operator shall record such process information as is necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown and malfunction do not constitute representative conditions for the purpose of a performance test.

3) The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

A) Sampling ports adequate for the test methods specified in subsection (c)(1).

B) Safe sampling platform(s).

C) Safe access to sampling platform(s).

D) Utilities for sampling and testing equipment.

4) For the purpose of making compliance determinations, the time-weighted average of the results of the three runs must apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions or other circumstances beyond the owner or operator's control, compliance may, upon the Agency's approval, be determined using the average of the results of the two other runs.

d) To show that a process vent associated with a hazardous waste distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation is not subject to the requirements of this Subpart, the owner or operator shall make an initial determination that the time-weighted, annual average total organic concentration of the waste managed by the waste management unit is less than 10 ppmw using one of the following two methods:

1) Direct measurement of the organic concentration of the waste using the following procedures:

A) The owner or operator shall take a minimum of four

grab samples of waste for each wastestream managed in the affected unit under process conditions expected to cause the maximum waste organic concentration.

B) For waste generated onsite, the grab samples must be collected at a point before the waste is exposed to the atmosphere such as in an enclosed pipe or other closed system that is used to transfer the waste after generation to the first affected distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation. For waste generated offsite, the grab samples must be collected at the inlet to the first waste management unit that receives the waste provided the waste has been transferred to the facility in a closed system such as a tank truck and the waste is not diluted or mixed with other waste.

C) Each sample must be analyzed and the total organic concentration of the sample must be computed using Method 9060 or 8240 of SW-846 (incorporated by reference under 35 Ill. Adm. Code 720.111.

D) The arithmetic mean of the results of the analyses of the four samples apply for each wastestream managed in the unit in determining the time-weighted, annual average total organic concentration of the waste. The time-weighted average is to be calculated using the annual quantity of each waste stream processed and the mean organic concentration of each wastestream managed in the unit.

2) Using knowledge of the waste to determine that its total organic concentration is less than 10 ppmw. Documentation of the waste determination is required. Examples of documentation that must be used to support a determination under this subsection include:

A) Production process information documenting that no organic compounds are used.

B) Information that the waste is generated by a process that is identical to a process at the same or another facility that has previously been demonstrated by direct measurement to generate a wastestream having a total organic content less than 10 ppmw, or

C) Prior speciation analysis results on the same

wastestream where it is also documented that no process changes have occurred since that analysis that could affect the waste total organic concentration.

e) The determination that distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operations which manage hazardous wastes with time-weighted, annual average total organic concentrations less than 10 ppmw must be made as follows:

1) By the effective date that the facility becomes subject to the provisions of this Subpart or by the date when the waste is first managed in a waste management unit, whichever is later; and

2) For continuously generated waste, annually; or

3) Whenever there is a change in the waste being managed or a change in the process that generates or treats the waste.

f) When an owner or operator and the Agency do not agree on whether a distillation, fractionation, thin-film evaporation, solvent extraction, or air or steam stripping operation manages a hazardous waste with organic concentrations of at least 10 ppmw based on knowledge of the waste, the procedures in Method 8240 in SW-846, incorporated by reference in 35 Ill. Adm. Code 720.111, must be used to resolve the dispute.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.935 Recordkeeping requirements

a) Compliance Required.

1) Each owner or operator subject to the provisions of this Subpart shall comply with the recordkeeping requirements of this Section.

2) An owner or operator of more than one hazardous waste management unit subject to the provisions of this Subpart may comply with the recordkeeping requirements for these hazardous waste management units in one recordkeeping system if the system identifies each record by each hazardous waste management unit.

b) Owners and operators shall record the following information in the facility operating record:

1) For facilities that comply with the provisions of Section 724.933(a)(2), an implementation schedule that includes dates by which the closed-vent system and control device will be installed and in operation. The schedule must also include a rationale of why the installation cannot be completed at an earlier date. The implementation schedule must be in the facility operating record by the effective date that the facility becomes subject to the provisions of this Subpart.

2) Up-to-date documentation of compliance with the process vent standards in Section 724.932, including:

 A) Information and data identifying all affected process vents, annual throughput and operating hours of each affected unit, estimated emission rates for each affected vent and for the overall facility (i.e., the total emissions for all affected vents at the facility), and the approximate location within the facility of each affected unit (e.g., identify the hazardous waste management units on a facility plot plan).

 B) Information and data supporting determination of vent emissions and emission reductions achieved by add-on control devices based on engineering calculations or source tests. For the purpose of determining compliance, determinations of vent emissions and emission reductions must be made using operating parameter values (e.g., temperatures, flow rates, or vent stream organic compounds and concentrations) that represent the conditions that result in maximum organic emissions, such as when the waste management unit is operating at the highest load or capacity level reasonably expected to occur. If the owner or operator takes any action (e.g., managing a waste of different composition or increasing operating hours of affected waste management units) that would result in an increase in total organic emissions from affected process vents at the facility, then a new determination is required.

3) Where an owner or operator chooses to use test data to determine the organic removal efficiency or total organic compound concentration achieved by the control device, a performance test plan. The test plan must include:

 A) A description of how it is determined that the planned

test is going to be conducted when the hazardous waste management unit is operating at the highest load or capacity level reasonably expected to occur. This must include the estimated or design flow rate and organic content of each vent stream and define the acceptable operating ranges of key process and control device parameters during the test program.

 B) A detailed engineering description of the closed-vent system and control device including:

 i) Manufacturer's name and model number of control device.

 ii) Type of control device.

 iii) Dimensions of the control device.

 iv) Capacity.

 v) Construction materials.

 C) A detailed description of sampling and monitoring procedures, including sampling and monitoring locations in the system, the equipment to be used, sampling and monitoring frequency, and planned analytical procedures for sample analysis.

4) Documentation of compliance with Section 724.933 must include the following information:

 A) A list of all information references and sources used in preparing the documentation.

 B) Records including the dates of each compliance test required by Section 724.933(k).

 C) If engineering calculations are used, a design analysis, specifications, drawings, schematics, and piping and instrumentation diagrams based on the appropriate sections of APTI Course 415 (incorporated by reference in 35 Ill. Adm. Code 720.111) or other engineering texts, approved by the Agency, that present basic control device design information. Documentation provided by the control device manufacturer or vendor that describes the control device design in accordance with subsections (b)(4)(C)(i) through (vii) may be used to comply with

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

this requirement. The design analysis must address the vent stream characteristics and control device operation parameters as specified below.

i) For a thermal vapor incinerator, the design analysis must consider the vent stream composition, constituent concentrations and flow rate. The design analysis must also establish the design minimum and average temperature in the combustion zone and the combustion zone residence time.

ii) For a catalytic vapor incinerator, the design analysis must consider the vent stream composition, constituent concentrations, and flow rate. The design analysis must also establish the design minimum and average temperatures across the catalyst bed inlet and outlet.

iii) For a boiler or process heater, the design analysis must consider the vent stream composition, constituent concentrations and flow rate. The design analysis must also establish the design minimum and average flame zone temperatures, combustion zone residence time and description of method and location where the vent stream is introduced into the combustion zone.

iv) For a flare, the design analysis must consider the vent stream composition, constituent concentrations, and flow rate. The design analysis must also consider the requirements specified in Section 724.933(d).

v) For a condenser, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design outlet organic compound concentration level, design average temperature of the condenser exhaust vent stream and design average temperatures of the coolant fluid at the condenser inlet and outlet.

vi) For a carbon adsorption system such as a fixed-bed adsorber that regenerates the carbon bed

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

directly onsite in the control device, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design exhaust vent stream organic compound concentration level, number and capacity of carbon beds, type and working capacity of activated carbon used for carbon beds, design total steam flow over the period of each complete carbon bed regeneration cycle, duration of the carbon bed steaming and cooling/drying cycles, design carbon bed temperature after regeneration, design carbon bed regeneration time and design service life of carbon.

vii) For a carbon adsorption system such as a carbon canister that does not regenerate the carbon bed directly onsite in the control device, the design analysis must consider the vent stream composition, constituent concentrations, flow rate, relative humidity and temperature. The design analysis must also establish the design outlet organic concentration level, capacity of carbon bed, type and working capacity of activated carbon used for carbon bed and design carbon replacement interval based on the total carbon working capacity of the control device and source operating schedule.

D) A statement signed and dated by the owner or operator certifying that the operating parameters used in the design analysis reasonably represent the conditions that exist when the hazardous waste management unit is or would be operating at the highest load or capacity level reasonably expected to occur.

E) A statement signed and dated by the owner or operator certifying that the control device is designed to operate at an efficiency of 95 percent or greater unless the total organic concentration limit of Section 724.932(a) is achieved at an efficiency less than 95 weight percent or the total organic emission limits of Section 724.932(a) for affected process vents at the facility are attained by a control device involving vapor recovery at an efficiency less than 95 weight percent. A statement provided by the control device manufacturer or vendor certifying that the

control equipment meets the design specifications may be used to comply with this requirement.

F) If performance tests are used to demonstrate compliance, all test results.

c) Design documentation and monitoring operating and inspection information for each closed-vent system and control device required to comply with the provisions of this Part must be recorded and kept up-to-date in the facility operating record. The information must include:

1) Description and date of each modification that is made to the closed-vent system or control device design.

2) Identification of operating parameter, description of monitoring device, and diagram of monitoring sensor location or locations used to comply with Section 724.933(f)(1) and (2).

3) Monitoring, operating and inspection information required by Section 724.933(f) through (k).

4) Date, time and duration of each period that occurs while the control device is operating when any monitored parameter exceeds the value established in the control device design analysis as specified below:

A) For a thermal vapor incinerator designed to operate with a minimum residence time of 0.50 second at a minimum temperature of 760 C, any period when the combustion temperature is below 760 C.

B) For a thermal vapor incinerator designed to operate with an organic emission reduction efficiency of 95 weight percent or greater, any period when the combustion zone temperature is more than 28 C below the design average combustion zone temperature established as a requirement of subsection (b)(4)(C)(i).

C) For a catalytic vapor incinerator, any period when:

i) Temperature of the vent stream at the catalyst bed inlet is more than 28 C below the average temperature of the inlet vent stream established as a requirement of subsection (b)(4)(C)(ii); or

ii) Temperature difference across the catalyst bed is less than 80 percent of the design average temperature difference established as a requirement of subsection (b)(4)(C)(ii).

D) For a boiler or process heater, any period when:

i) Flame zone temperature is more than 28 C below the design average flame zone temperature established as a requirement of subsection (b)(4)(C)(iii); or

ii) Position changes where the vent stream is introduced to the combustion zone from the location established as a requirement of subsection (b)(4)(C)(iii).

E) For a flare, period when the pilot flame is not ignited.

F) For a condenser that complies with Section 724.933(f)(2)(F)(i), any period when the organic compound concentration level or readings of organic compounds in the exhaust vent stream from the condenser are more than 20 percent greater than the design outlet organic compound concentration level established as a requirement of subsection (b)(4)(C)(v).

G) For a condenser that complies with Section 724.933(f)(2)(F)(ii), any period when:

i) Temperature of the exhaust vent stream from the condenser is more than 6 C above the design average exhaust vent stream temperature established as a requirement of subsection (b)(4)(C)(v).

ii) Temperature of the coolant fluid exiting the condenser is more than 6 C above the design average coolant fluid temperature at the condenser outlet established as a requirement of subsection (b)(4)(C)(v).

H) For a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device and complies with Section 724.933(f)(2()G)(i), any period when the

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

organic compound concentration level or readings of organic compounds in the exhaust vent stream from the carbon bed are more than 20 percent greater than the design exhaust vent stream organic compound concentration level established as a requirement of subsection (b)(4)(C)(vi).

I) For a carbon adsorption system such as a fixed-bed carbon adsorber that regenerates the carbon bed directly onsite in the control device and complies with Section 724.933(f)(2)(G)(ii), any period when the vent stream continues to flow through the control device beyond the predetermined carbon bed regeneration time established as a requirement of subsection (b)(4)(C)(vi).

5) Explanation for each period recorded under subsection (c)(4) of the cause for control device operating parameter exceeding the design value and the measures implemented to correct the control device operation.

6) For a carbon adsorption system operated subject to requirements specified in Section 724.933(g) or (h)(2), any date when existing carbon in the control device is replaced with fresh carbon.

7) For a carbon adsorption system operated subject to requirements specified in Section 724.933(h)(1), a log that records:

A) Date and time when control device is monitored for carbon breakthrough and the monitoring device reading.

B) Date when existing carbon in the control device is replaced with fresh carbon.

8) Date of each control device startup and shutdown.

d) Records of the monitoring, operating and inspection information required by subsections (c)(3) through (8) need be kept only 3 years.

e) For a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser or carbon adsorption system, the Agency shall specify the appropriate recordkeeping requirements.

f) Up-to-date information and data used to determine whether or not a process vent is subject to the requirements in Section 724.932, including supporting documentation as required by Section 724.934(d)(2), when application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced is used, must be recorded in a log that is kept in the facility operating record.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.936 Reporting Requirements

a) A semiannual report must be submitted by owners and operators subject to the requirements of this Subpart to the Agency by dates specified in the RCRA permit. The report must include the following information:

1) The USEPA identification number (35 Ill. Adm. Code 722.112), name, and address of the facility.

2) For each month during the semiannual reporting period:

A) Dates when the control device:

i) Exceeded or operated outside of the design specifications as defined in Section 724.935(c)(4) and

ii) Such exceedances were not corrected within 24 hours, or that a flare operated with visible emissions as defined by Method 22 monitoring

B) The duration and cause of each exceedance or visible emissions, and

C) Any corrective measures taken.

b) If during the semiannual reporting period, the control device does not exceed or operate outside of the design specifications as defined in Section 724.935(c)(4) for more than 24 hours or a flare does not operate with visible emissions as defined in Section 724.933(d), a report to the Agency is not required.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART BB: AIR EMISSION STANDARDS FOR EQUIPMENT LEAKS

Section 724.950 Applicability

a) The regulations in this Subpart apply to owners and operators of facilities that treat, store, or dispose of hazardous wastes (except as provided in Section 724.101).

b) Except as provided in Section 724.964(k), this Subpart applies to equipment that contains or contacts hazardous wastes with organic concentrations of at least 10 percent by weight that are managed in:

1) Units that are subject to the RCRA permitting requirements of 35 Ill. Adm. Code 703, or

2) Hazardous waste recycling units that are located on hazardous waste management facilities otherwise subject to the permitting requirements of 35 Ill. Adm. Code 703.

c) If the owner or operator of equipment subject to the requirements of Sections 724.952 through 724.965 has received a RCRA permit prior to December 21, 1990, the requirements of Sections 724.952 through 724.965 must be incorporated when the permit is reissued under 35 Ill. Adm. Code 705.201 or reviewed under 35 Ill. Adm. Code 702.161.

d) Each piece of equipment to which this Subpart applies must be marked in such a manner that it can be distinguished readily from other pieces of equipment.

e) Equipment that is in vacuum service is excluded from the requirements of Sections 724.952 to 724.960, if it is identified as required in Section 724.964(g)(5).

BOARD NOTE: The requirements of Sections 724.952 through 724.965 apply to equipment associated with hazardous waste recycling units previously exempt under 35 Ill. Adm. Code 721.106(c)(1). Other exemptions under 35 Ill. Adm. Code 721.104, 722.134 and 724.101(g) are not affected by these requirements.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.951 Definitions

As used in this Subpart, all terms have the meaning given them in Section 724.931, the Resource Conservation and Recovery Act and 35 Ill. Adm. Code 720 through 726.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.952 Standards: Pumps in Light Liquid Service

a) Monitoring

1) Each pump in light liquid service must be monitored monthly to detect leaks by the methods specified in Section 724.963(b), except as provided in subsections (d), (e) and (f).

2) Each pump in light liquid service must be checked by visual inspection each calendar week for indications of liquids dripping from the pump seal.

b) Leaks

1) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

2) If there are indications of liquids dripping from the pump seal, a leak is detected.

c) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 724.959.

2) A first attempt at repair (e.g., tightening the packing gland) must be made no later than 5 calendar days after each leak is detected.

d) Each pump equipped with a dual mechanical seal system that includes a barrier fluid system is exempt from the requirements of subsection (a), provided the following requirements are met:

1) Each dual mechanical seal system must be:

A) Operated with the barrier fluid at a pressure that is at all times greater than the pump stuffing box pressures; or

B) Equipped with a barrier fluid degassing reservoir that is connected by a closed-vent system to a control device that complies with the requirements of Section 724.960; or

C) Equipped with a system that purges the barrier fluid into a hazardous wastestream with no detectable emissions to the atmosphere.

2) The barrier fluid system must not be a hazardous waste with organic concentrations 10 percent or greater by weight.

3) Each barrier fluid system must be equipped with a sensor that will detect failure of the seal system, the barrier fluid system, or both.

4) Each pump must be checked by visual inspection, each calendar week, for indications of liquids dripping from the pump seals.

5) Alarms

A) Each sensor as described in subsection (d)(3) must be checked daily or be equipped with an audible alarm that must be checked monthly to ensure that it is functioning properly.

B) The owner or operator shall determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both.

6) Leaks

A) If there are indications of liquids dripping from the pump seal or the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined in subsection (d)(5)(B), a leak is detected.

B) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 724.959.

C) A first attempt at repair (e.g., relapping the seal) must be made no later than 5 calendar days after each leak is detected.

e) Any pump that is designated, as described in Section 724.964(g)(2), for no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, is

exempt from the requirements of subsections (a), (c) and (d), if the pump meets the following requirements:

1) Must have no externally actuated shaft penetrating the pump housing.

2) Must operate with no detectable emissions as indicated by an instrument reading of less than 500 ppm above background as measured by the methods specified in Section 724.963(c).

3) Must be tested for compliance with subsection (e)(2) initially upon designation, annually and at other times as specified in the RCRA permit.

f) If any pump is equipped with a closed-vent system capable of capturing and transporting any leakage from the seal or seals to a control device that complies with the requirements of Section 724.960, it is exempt from the requirements of subsections (a) through (e).

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.953 Standards: Compressors

a) Each compressor must be equipped with a seal system that includes a barrier fluid system and that prevents leakage of total organic emissions to the atmosphere, except as provided in subsections (h) and (i).

b) Each compressor seal system as required in subsection (a) must be:

1) Operated with the barrier fluid at a pressure that is at all times greater than the compressor stuffing box pressure; or

2) Equipped with a barrier fluid system that is connected by a closed-vent system to a control device that complies with the requirements of Section 724.960; or

3) Equipped with a system that purges the barrier fluid into a hazardous wastestream with no detectable emissions to atmosphere.

c) The barrier fluid must not be a hazardous waste with organic concentrations 10 percent or greater by weight.

d) Each barrier fluid system as described in subsections (a) through (c) must be equipped with a sensor that will detect failure of the seal system, barrier fluid system, or both.

e) 1) Each sensor as required in subsection (d) must be checked daily or must be equipped with an audible alarm that must be checked monthly to ensure that it is functioning properly unless the compressor is located within the boundary of an unmanned plant site, in which case the sensor must be checked daily.

2) The owner or operator shall determine, based on design considerations and operating experience, a criterion that indicates failure of the seal system, the barrier fluid system, or both.

f) If the sensor indicates failure of the seal system, the barrier fluid system, or both based on the criterion determined under subsection (e)(2), a leak is detected.

g) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 724.959.

2) A first attempt at repair (e.g., tightening the packing gland) must be made no later than 5 calendar days after each leak is detected.

h) A compressor is exempt from the requirements of subsections (a) and (b) if it is equipped with a closed-vent system capable of capturing and transporting any leakage from the seal to a control device that complies with the requirements of Section 724.960, except as provided in subsection (i).

i) Any compressor that is designated, as described in Section 724.964(g)(2), for no detectable emission as indicated by an instrument reading of less than 500 ppm above background, is exempt from the requirements of subsections (a) through (h) if the compressor:

1) Is determined to be operating with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Section 724.963(c).

2) Is tested for compliance with subsection (i)(1) initially upon designation, annually and other times as specified in the RCRA permit.

(Source: Added at 15 Ill. Reg. 9654, effective June 17, 1991)

Section 724.954 Standards: Pressure Relief Devices in Gas-Vapor Service

a) Except during pressure releases, each pressure relief device in gas-vapor service must be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background as measured by the method specified in Section 724.963(c).

b) Actions following pressure release.

1) After each pressure release, the pressure relief device must be returned to a condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as soon as practicable, but no later than 5 calendar days after each pressure release, except as provided in Section 724.959.

2) No later than 5 calendar days after the pressure release, the pressure relief device must be monitored to confirm the condition of no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as measured by the method specified in Section 724.963(c).

c) Any pressure relief device that is equipped with a closed-vent system capable of capturing and transporting leakage from the pressure relief device to a control device as described in Section 724.960 is exempt from the requirements of subsections (a) and (b).

(Source: Added at 15 Ill. Reg. 9654, effective June 17, 1991)

Section 724.955 Standards: Sampling Connecting Systems

a) Each sampling connection system must be equipped with a closed purge system or closed-vent system.

b) Each closed-purge system or closed-vent system as required in subsection (a) must:

1) Return the purged hazardous waste stream directly to the hazardous waste management process line with no detectable emissions to atmosphere; or

2) Collect and recycle the purged hazardous waste stream with no detectable emissions to atmosphere; or

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

3) Be designed and operated to capture and transport all the purged hazardous wastestream to a control device that complies with the requirements of Section 724.960.

c) In situ sampling systems are exempt from the requirements of subsections (a) and (b).

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.956 Standards: Open-ended Valves or Lines

a) Equipment.

1) Each open-ended valve or line must be equipped with a cap, blind flange, plug or a second valve.

2) The cap, blind flange, plug or second valve must seal the open end at all times except during operations requiring hazardous wastestream flow through the open-ended valve or line.

b) Each open-ended valve or line equipped with a second valve must be operated in a manner such that the valve on the hazardous wastestream end is closed before the second valve is closed.

c) When a double block and bleed system is being used, the bleed valve or line may remain open during operations that require venting the line between the block valves but must comply with subsection (a) at all other times.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.957 Standards: Valves in Gas-vapor or Light Liquid Service

a) Each valve in gas-vapor or light liquid service must be monitored monthly to detect leaks by the methods specified in Section 724.963(b) and must comply with subsections (b) through (e), except as provided in subsections (f), (g) and (h), and in Section 724.961 and 724.962.

b) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

c) Monitoring Frequency

1) Any valve for which a leak is not detected for two successive months must be monitored the first month of every succeeding quarter, beginning with the next quarter, until a

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

leak is detected.

2) If a leak is detected, the valve must be monitored monthly until a leak is not detected for two successive months.

d) 1) When a leak is detected, it must be repaired as soon as practicable, but no later than 15 calendar days after the leak is detected, except as provided in Section 724.959.

2) A first attempt at repair must be made no later than 5 calendar days after each leak is detected.

e) First attempts at repair include, but are not limited to the following best practices where practicable:

1) Tightening of bonnet bolts.

2) Replacement of bonnet bolts.

3) Tightening of packing gland nuts.

4) Injection of lubricant into lubricated packing.

f) Any valve that is designated, as described in Section 724.964(g)(2), for no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, is exempt from the requirements of subsection (a) if the valve:

1) Has no external actuating mechanism in contact with the hazardous wastestream.

2) Is operated with emissions less than 500 ppm above background as determined by the method specified in Section 724.963(c).

3) Is tested for compliance with subsection (f)(2) initially upon designation, annually, and at other times as specified in the RCRA permit.

g) Any valve that is designated, as described in Section 724.964(h)(1), as an unsafe-to-monitor valve is exempt from the requirements of subsection (a), if:

1) The owner or operator of the valve determines that the valve is unsafe to monitor because monitoring personnel would be exposed to an immediate danger as a consequence of complying with subsection (a).

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

2) The owner or operator of the valve adheres to a written plan that requires monitoring of the valve as frequently as practicable during safe-to-monitor times.

h) Any valve that is designated, as described in Section 724.964(h)(2), as a difficult-to-monitor valve is exempt from the requirements of subsection (a), if:

1) The owner or operator of the valve determines that the valve cannot be monitored without elevating the monitoring personnel more than 2 meters above a support surface;

2) The hazardous waste management unit within which the valve is located was in operation before June 21, 1990; and

3) The owner or operator of the valve follows a written plan that requires monitoring of the valve at least once per calendar year.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.958 Standards: Pumps, Valves, Pressure Relief Devices and Other Connectors

a) Pumps and valves in heavy liquid service, pressure relief devices in light liquid or heavy liquid service and flanges and other connectors must be monitored within 5 days by the method specified in Section 724.963(b), if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method.

b) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

c) Repairs

1) When a leak is detected, it must be repaired as soon as practicable, but not later than 15 calendar days after it is detected, except as provided in Section 724.959.

2) The first attempt at repair must be made no later than 5 calendar days after each leak is detected.

d) First attempts at repair include, but are not limited to, the best practices described under Section 724.957(e).

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 724.959 Standards: Delay of Repair

a) Delay of repair of equipment for which leaks have been detected is allowed if the repair is technically infeasible without a hazardous waste management unit shutdown. In such a case, repair of this equipment must occur before the end of the next hazardous waste management unit shutdown.

b) Delay of repair of equipment for which leaks have been detected is allowed for equipment that is isolated from the hazardous waste management unit and that does not continue to contain or contact hazardous waste with organic concentrations at least 10 percent by weight.

c) Delay of repair for valves is allowed if:

1) The owner or operator determines that emissions of purged material resulting from immediate repair are greater than the emissions likely to result from delay of repair.

2) When repair procedures are effected, the purged material is collected and destroyed or recovered in a control device complying with Section 724.960.

d) Delay of repair for pumps is allowed if:

1) Repair requires the use of a dual mechanical seal system that includes a barrier fluid system.

2) Repair is completed as soon as practicable, but not later than 6 months after the leak was detected.

e) Delay of repair beyond a hazardous waste management unit shutdown is allowed for a valve if valve assembly replacement is necessary during the hazardous waste management unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted. Delay of repair beyond the next hazardous waste management unit shutdown is not allowed unless the next hazardous waste management unit shutdown occurs sooner than 6 months after the first hazardous waste management unit shutdown.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.960 Standards: Closed-vent Systems and Control Devices

Owners or operators of closed-vent systems and control devices shall comply with the provisions of Section 724.933.

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.961 Alternative Percentage Standard for Valves

a) An owner or operator subject to the requirements of Section 724.957 may elect to have all valves within a hazardous waste management unit comply with an alternative standard which allows no greater than 2 percent of the valves to leak.

b) The following requirements must be met if an owner or operator decides to comply with the alternative standard of allowing 2 percent of valves to leak:

1) An owner or operator shall notify the Agency that the owner or operator has elected to comply with the requirements of this Section.

2) A performance test as specified in subsection (c) must be conducted initially upon designation, annually and other times specified in the RCRA permit.

3) If a valve leak is detected it must be repaired in accordance with Section 724.957(d) and (e).

c) Performance tests must be conducted in the following manner:

1) All valves subject to the requirements in Section 724.957 within the hazardous waste management unit must be monitored within 1 week by the methods specified in Section 724.963(b).

2) If an instrument reading of 10,000 ppm or greater is measured, a leak is detected.

3) The leak percentage must be determined by dividing the number of valves subject to the requirements in Section 724.957 for which leaks are detected by the total number of valves subject to the requirements in Section 724.957 within the hazardous waste management unit.

d) If an owner or operator decides to comply with this Section no longer, the owner or operator shall notify the Agency in writing that the work practice standard described in Section 724.957(a) through (e) will be followed.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 724.962 Skip Period Alternative for Valves

a) Election

1) An owner or operator subject to the requirements of Section 724.957 may elect for all valves within a hazardous waste management unit to comply with one of the alternative work practices specified in subsections (b)(2) and (3).

2) An owner or operator shall notify the Agency before implementing one of the alternative work practices.

b) Reduced Monitoring

1) An owner or operator shall comply with the requirements for valves, as described in Section 724.957, except as described in subsection (b)(2) and (3).

2) After two consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, an owner or operator may begin to skip one of the quarterly leak detection periods for the valves subject to the requirements in Section 724.957.

3) After five consecutive quarterly leak detection periods with the percentage of valves leaking equal to or less than 2 percent, an owner or operator may begin to skip three of the quarterly leak detection periods for the valves subject to the requirements in Section 724.957.

4) If the percentage of valves leaking is greater than 2 percent, the owner or operator shall monitor monthly in compliance with the requirements in Section 724.957, but may again elect to use this Section after meeting the requirements of Section 724.957(c)(1).

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.963 Test Methods and Procedures

a) Each owner or operator subject to the provisions of this Subpart shall comply with the test methods and procedures requirements provided in this Section.

b) Leak detection monitoring, as required in Sections 724.952 through 724.962, must comply with the following requirements:

1) Monitoring must comply with Reference Method 21 in 40 CFR

60, incorporated by reference in 35 Ill. Adm. Code 720.111.

2) The detection instrument must meet the performance criteria of Reference Method 21.

3) The instrument must be calibrated before use on each day of its use by the procedures specified in Reference Method 21.

4) Calibration gases must be:

A) Zero air (less than 10 ppm of hydrocarbon in air).

B) A mixture of methane or n-hexane and air at a concentration of approximately, but less than 10,000 ppm methane or n-hexane.

5) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as described in Reference Method 21.

c) When equipment is tested for compliance with no detectable emissions, as required in Sections 724.952(e), 724.953(i), 724.954 and 724.957(f), the test must comply with the following requirements:

1) The requirements of subsections (b)(1) through (4) apply.

2) The background level must be determined as set forth in Reference Method 21.

3) The instrument probe must be traversed around all potential leak interfaces as close to the interface as possible as described in Reference Method 21.

4) This arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm for determining compliance.

d) In accordance with the waste analysis plan required by Section 724.113(b), an owner or operator of a facility shall determine, for each piece of equipment, whether the equipment contains or contacts a hazardous waste with organic concentration that equals or exceeds 10 percent by weight using the following:

1) Methods described in ASTM Methods D 2267, E 169, E 168, E 260 incorporated by reference in 35 Ill. Adm. Code 720.111;

2) Method 9060 or 8240 of SW-846, incorporated by reference in

35 Ill. Adm. Code 720.111; or

3) Application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced. Documentation of a waste determination by knowledge is required. Examples of documentation that must be used to support a determination under this provision include production process information documenting that no organic compounds are used, information that the waste is generated by a process that is identical to a process at the same or another facility that has previously been demonstrated by direct measurement to have a total organic content less than 10 percent, or prior speciation analysis results on the same wastestream where it is also documented that no process changes have occurred since that analysis that could affect the waste total organic concentration.

e) If an owner or operator determines that a piece of equipment contains or contacts a hazardous waste with organic concentrations at least 10 percent by weight, the determination can be revised only after following the procedures in subsection (d)(1) or (2).

f) When an owner or operator and the Agency do not agree on whether a piece of equipment contains or contacts a hazardous waste with organic concentrations at least 10 percent by weight, the procedures in subsection (d)(1) or (2) must be used to resolve the dispute.

g) Samples used in determining the percent organic content must be representative of the highest total organic content hazardous waste that is expected to be contained in or contact the equipment.

h) To determine if pumps or valves are in light liquid service, the vapor pressures of constituents must either be obtained from standard reference texts or be determined by ASTM D-2879 incorporated by reference in 35 Ill. Adm. Code 720.111.

i) Performance tests to determine if a control device achieves 95 weight percent organic emission reduction must comply with the procedures of Section 724.934(c)(1) through (4).

(Source: Added at 15 Ill. Reg. 9654, effective June 17, 1991)

Section 724.964 Recordkeeping Requirements

a) Lumping Units

1) Each owner or operator subject to the provisions of this Subpart shall comply with the recordkeeping requirements of this Section.

2) An owner or operator of more than one hazardous waste management unit subject to the provisions of this Subpart may comply with the recordkeeping requirements for these hazardous waste management units in one recordkeeping system if the system identifies each record by each hazardous waste management unit.

b) Owners and operators shall record the following information in the facility operating record:

1) For each piece of equipment to which this Subpart applies:

A) Equipment identification number and hazardous waste management unit identification.

B) Approximate locations within the facility (e.g., identify the hazardous waste management unit on a facility plot plan).

C) Type of equipment (e.g., a pump or pipeline valve).

D) Percent-by-weight total organics in the hazardous wastestream at the equipment.

E) Hazardous waste state at the equipment (e.g., gas-vapor or liquid).

F) Method of compliance with the standard (e.g., "monthly leak detection and repair" or "equipped with dual mechanical seals").

2) for facilities than comply with the provisions of Section 724.933(a)(2), an implementation schedule as specified in that Section.

3) Where an owner or operator chooses to use test data to demonstrate the organic removal efficiency or total organic compound concentration achieved by the control device, a performance test plan as specified in Section 724.935(b)(3).

4) Documentation of compliance with Section 724.960, including the detailed design documentation or performance test results specified in Section 724.935(b)(4).

c) When each leak is detected as specified in Sections 724.952, 724.953, 724.957 or 724.958, the following requirements apply:

1) A weatherproof and readily visible identification, marked with the equipment identification number, the date evidence of a potential leak was found in accordance with Section 724.958(a), and the date the leak was detected, must be attached to the leaking equipment.

2) The identification on equipment except on a valve, may be removed after it has been repaired.

3) The identification on a valve may be removed after it has been monitored for 2 successive months as specified in Section 724.957(c) and no leak has been detected during those 2 months.

d) When each leak is detected as specified in Sections 724.952, 724.953, 724.957 or 724.958, the following information must be recorded in an inspection log and must be kept in the facility operating record:

1) The instrument and operator identification numbers and the equipment identification number.

2) The date evidence of a potential leak was found in accordance with Section 724.958(a).

3) The date the leak was detected and the dates of each attempt to repair the leak.

4) Repair methods applied in each attempt to repair the leak.

5) "Above 10,000", if the maximum instrument reading measured by the methods specified in Section 724.963(b) after each repair attempt is equal to or greater than 10,000 ppm.

6) "Repair delayed" and the reason for the delay if a leak is not repaired within 15 calendar days after discovery of the leak.

7) Documentation supporting the delay of repair of a valve in compliance with Section 724.959(c).

8) The signature of the owner or operator (or designate) whose decision it was that repair could not be effected without a hazardous waste management unit shutdown.

9) The expected date of successful repair of the leak if a leak is not repaired within 15 calendar days.

10) The date of successful repair of the leak.

e) Design documentation and monitoring, operating and inspection information for each closed-vent system and control device required to comply with the provisions of Section 724.960 must be recorded and kept up-to-date in the facility operating record as specified in Section 724.935(c)(1) and (2), and monitoring, operating and inspection information in Section 724.935(c)(3) through (8).

f) For a control device other than a thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system, the Agency shall specify the appropriate recordkeeping requirements, indicating proper operation and maintenance of the control device, in the RCRA permit.

g) The following information pertaining to all equipment subject to the requirements in Sections 724.952 through 724.960 must be recorded in a log that is kept in the facility operating record:

1) A list of identification numbers for equipment (except welded fittings) subject to the requirements of this Subpart.

2) List of Equipment

A) A list of identification numbers for equipment that the owner or operator elects to designate for no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, under the provisions of Sections 724.952(e), 724.953(i) and 724.957(f).

B) The designation of this equipment as subject to the requirements of Sections 724.952(e), 724.953(i) or 724.957(f) must be signed by the owner or operator.

3) A list of equipment identification numbers for pressure relief devices required to comply with Section 724.954(a).

4) Compliance tests.

A) The dates of each compliance test required in Sections 724.952(e), 724.953(i), 724.954 and 724.957(f).

B) The background level measured during each compliance test.

C) The maximum instrument reading measured at the equipment during each compliance test.

5) A list of identification numbers for equipment in vacuum service.

h) The following information pertaining to all valves subject to the requirements of Section 724.957(g) and (h) must be recorded in a log that is kept in the facility operating record:

1) A list of identification numbers for valves that are designated as unsafe to monitor, an explanation for each valve stating why the valve is unsafe to monitor, and the plan for monitoring each valve.

2) A list of identification numbers for valves that are designated as difficult to monitor, an explanation for each valve stating why the valve is difficult to monitor, and the planned schedule for monitoring each valve.

i) The following information must be recorded in the facility operating record for valves complying with Section 724.962:

1) A schedule of monitoring.

2) The percent of valves found leaking during each monitoring period.

j) The following information must be recorded in a log that is kept in the facility operating record:

1) Criteria required in Section 724.952(d)(5)(B) and 724.953(e)(2) and an explanation of the design criteria.

2) Any changes to these criteria and the reasons for the changes.

k) The following information must be recorded in a log that is kept in the facility operating record for use in determining exemptions as provided in Section 724.950 and other specific Subparts:

1) An analysis determining the design capacity of the hazardous waste management unit.

2) A statement listing the hazardous waste influent to and effluent from each hazardous waste management unit subject to the requirements in Sections 724.960 and an analysis determining whether these hazardous wastes are heavy liquids.

3) An up-to-date analysis and the supporting information and data used to determine whether or not equipment is subject to the requirements in Sections 724.952 through 724.960. The record must include supporting documentation as required by Section 724.963(d)(3) when application of the knowledge of the nature of the hazardous wastestream or the process by which it was produced is used. If the owner or operator takes any action (e.g., changing the process that produced the waste) that could result in an increase in the total organic content of the waste contained in or contacted by equipment determined not to be subject to the requirements in Sections 724.952 through 724.960, then a new determination is required.

l) Records of the equipment leak information required by subsection (d) and the operating information required by subsection (e) need be kept only 3 years.

m) The owner or operator of any facility that is subject to this Subpart and to regulations at 40 CFR 60, Subpart VV, or 40 CFR 61, Subpart V, incorporated by reference in 35 Ill. Adm. Code 720.111, may elect to determine compliance with this Subpart by documentation either pursuant to Section 724.964, or pursuant to those provisions of 40 CFR 60 or 61, to the extent that the documentation under the regulation at 40 CFR 60 or 61 duplicates the documentation required under this Subpart. The documentation under the regulation at 40 CFR 60 or 61 must be kept with or made readily available with the facility operating record.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

Section 724.965 Reporting Requirements

a) A semiannual report must be submitted by owners and operators subject to the requirements of this Subpart to the Agency by dates specified in the RCRA permit. The report must include the following information:

1) The USEPA identification number (35 Ill. Adm. Code 722.112), name, and address of the facility.

2) For each month during the semiannual reporting period:

A) The equipment identification number of each valve for which a leak was not repaired as required in Section 724.957(d).

B) The equipment identification number of each pump for which a leak was not repaired as required in Sections 724.952(c) and (d)(6).

C) The equipment identification number of each compressor for which a leak was not repaired as required in Section 724.953(g).

3) Dates of hazardous waste management unit shutdowns that occurred within the semiannual reporting period.

4) For each month during the semiannual reporting period, dates when the control device installed as required by Sections 724.952, 724.953, 724.954 or 724.955, exceeded or operated outside of the design specifications as defined in Section 724.964(e) and as indicated by the control device monitoring required by Section 724.960 and was not corrected within 24 hours, the duration and cause of each exceedance, and any corrective measures taken.

b) If, during the semiannual reporting period, leaks from valves, pumps and compressors are repaired as required in Sections 724.957(d), 724.952(c) and (d)(6), and 724.953(g), respectively, and the control device does not exceed or operate outside of the design specifications as defined in Section 724.964(e) for more than 24 hours, a report to the Agency is not required.

(Source: Added at 15 Ill. Reg. 9654 , effective June 17, 1991)

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part: STANDARDS FOR THE MANAGEMENT OF SPECIFIC HAZARDOUS WASTE

2) Code Citation: 35 Ill. Adm. Code 726

3) Section Numbers: Adopted Action:

726.136 Repeal

4) Statutory Authority: Ill. Rev. Stat. 1987, ch. 111½, pars. 1022.4 and 1027.

5) Effective Date of Amendments: June 17, 1991

6) Does this rulemaking contain an automatic repeal date? No.

7) Do these Amendments contain incorporations by reference? No.

8) Date filed in Board's Principal Office: Order adopted April 11, 1991.

9) Notice of Proposal Published in Illinois Register:

February 15, 1991, 15 Ill. Reg. 2487

10) Has JCAR issued a Statement of Objections to these rules? No.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

11) Differences between proposal and final version: None.

12) Have all the changes agreed upon by the Board and JCAR been made as indicated in the agreement letter issued by JCAR?

Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

13) Will these Amendments replace an emergency amendment currently in effect? No.

14) Are there any other amendments pending on this Part? No.

15) Summary and Purpose of Amendments:

The Board adopted an Opinion and Order in this matter, R90-11, on April 11, 1991. A copy of the Proposed Opinion is available at the address below.

Section 22.4(a) of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par 1022.4(a)) requires the Board to adopt regulations which are identical in substance to regulations promulgated by USEPA to implement Sections 3001 through 3005 of the Resource Conservation and Recovery Act. The USEPA regulations, which deal with hazardous waste, are found in 40 CFR 260 through 270. The equivalent Board regulations are found in 35 Ill. Adm. Code 702, 703, 705 and 720 through 728.

The term "identical in substance" is defined in Section 7.2 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, par. 1007.2). Section 22.4(a) of the Act provides that Section 5 of the Administrative Procedure Act does not apply. Because this rulemaking is not subject to Section 5 of the APA, it is not subject to first notice or to second notice review by JCAR.

This rulemaking updates the Board's hazardous waste regulations to correspond with USEPA amendments during the period April 1 through June 30, 1990. The amendment to Part 726 corrects an editorial error in R86-1. Section 726.136 should have been repealed, based on 50 Fed. Reg. 667, January 4, 1985.

16) Information and questions regarding this adopted Amendments shall be directed to:

Michael J. McCambridge
Attorney
Illinois Pollution Control Board
100 W. Randolph 11-500
Chicago, IL 60610
312-814-6924

The full text of the adopted Amendments begins on the next page:

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE G: WASTE DISPOSAL
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER c: HAZARDOUS WASTE OPERATING REQUIREMENTS

PART 726
STANDARDS FOR THE MANAGEMENT OF SPECIFIC HAZARDOUS WASTE AND SPECIFIC TYPES OF HAZARDOUS WASTE MANAGEMENT FACILITIES

SUBPART C: RECYCLABLE MATERIALS USED IN A MANNER CONSTITUTING DISPOSAL

Section
726.120 Applicability
726.121 Standards applicable to generators and transporters of materials used in a manner that constitutes disposal
726.122 Standards applicable to storers, who are not the ultimate users, of materials that are to be used in a manner that constitutes disposal
726.123 Standards applicable to users of materials that are used in a manner that constitutes disposal

SUBPART D: HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY

Section
726.130 Applicability
726.131 Prohibitions
726.132 Standards applicable to generators of hazardous waste fuel
726.133 Standards applicable to transporters of hazardous waste fuel
726.134 Standards applicable to marketers of hazardous waste fuel
726.135 Standards applicable to burners of hazardous waste fuel
726.136 Conditional exemption for spent materials and by-products exhibiting a characteristic of hazardous waste (Repealed)

SUBPART E: USED OIL BURNED FOR ENERGY RECOVERY

Section
726.140 Applicability
726.141 Prohibitions
726.142 Standards applicable to generators of used oil burned for energy recovery
726.143 Standards applicable to marketers of used oil burned for energy recovery
726.144 Standards applicable to burners of used oil burned for energy recovery

SUBPART F: RECYCLABLE MATERIALS UTILIZED FOR PRECIOUS METAL RECOVERY

Section
726.170 Applicability and requirements

POLLUTION CONTROL BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART G: SPENT LEAD-ACID BATTERIES BEING RECLAIMED

Section
726.180 Applicability and requirements

AUTHORITY: Implementing Section 22.4 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1989, ch. 111½, pars. 1022.4 and 1027).

SOURCE: Adopted in R85-22 at 10 Ill. Reg. 1162, effective January 2, 1986; amended in R86-1 at 10 Ill. Reg. 14156, effective August 12, 1986; amended in R87-26 at 12 Ill. Reg. 2900, effective January 15, 1988; amended in R89-1 at 13 Ill. Reg. 18606, effective November 13, 1989; amended in R90-2 at 14 Ill. Reg. 14533, effective August 22, 1990; amended in R90-11 at 15 Ill. Reg. 9727 , effective June 17, 1991 .

SUBPART D: HAZARDOUS WASTE BURNED FOR ENERGY RECOVERY

Section 726.136 Conditional exemption for spent materials and by-prodicts exhibiting a characteristic of hazardous waste (Repealed)

~~a) Except as provided in paragraph (b), hazardous waste fuels that are spent materials and by products and that are hazardous only because they exhibit a characteristic of hazardous waste are not subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act, the generator, transporter or storage requirements of 35 Ill. Adm. Code 722 through 725, or 35 Ill. Adm. Code 702, 703 or 705.~~

~~b) This exemption does not apply when the spent material or by product is stored in a surface impounndment prior to burning.~~

(Source: Repealed at 15 Ill. Reg. 9727 , effective June 17, 1991)

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

1) Heading of the Part:

Health Facilities Planning Procedural Rules

2) Code Citation:

77 Ill. Adm. Code 1130

3) Section Numbers: Adopted Action:

Appendix A Added

4) Statutory Authority:

Illinois Health Facilities Planning Act
Ill. Rev. Stat. 1989, ch. 111 1/2, par. 1151 et seq.

5) Effective Date of Rules:

June 17, 1991

6) Does this Rulemaking Contain an Automatic Repeal Date? Yes ___ No X

If "yes," please specify date:

7) Does this Rulemaking Contain Any Incorporations by Reference?

Yes___ No X

If "yes," please specify type: 6.02(a)___ or 6.02(b)___

If "6.02(b)," was a copy of the approval form issued by the Joint Committee attached to this rulemaking? Yes ___ No ___

8) Date Filed in Agency's Principal Office:

June 15, 1991

9) Date Notice(s) of Proposal was Published in Illinois Register:

January 18, 1991 - 15 Ill. Reg. 428

10) Has the Joint Committee on Administrative Rules issued a Statement of Objections to this/these Rules? Yes ___ No X

If "yes," please complete the following:

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

A) Statement of Objection: _____, ___ Ill. Reg. _____

B) Agency Response: _____, ___ Ill. Reg. _____

C) Date Agency Response Submitted for Approval to the Joint Committee:

11) Difference Between Proposal and Final Version:

The following changes were made in response to comments received during the first notice or public comment period:

None

The following changes were made in response to comments and suggestions of the Joint Committee on Administrative Rules:

None

In addition, various typographical, grammatical and form changes were made in response to the comments from the Administrative Code Division and the Joint Committee on Administrative Rules.

12) Have all the changes agreed upon by the Agency and the Joint Committee been made as indicated in the agreement letter issued by the Joint Committee?

The Department has made all the changes to which it agreed with the Joint Committee.

13) Will the Rules Replace an Emergency Rule Currently in Effect?

Yes ___ No X

14) Are there any other Amendments Pending on this Part? Yes ___ No X

If Yes:

Section Numbers	Proposed Action	Ill. Reg. Citation

15) Summary and Purpose of Rules:

Apply an inflation factor to review thresholds.

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

16) Information and Questions regarding this Adopted Rulemaking shall be directed to:

Gail M. DeVito, Division of Governmental Affairs, Department of Public Health, 535 West Jefferson, Fifth Floor, Springfield, Illinois 62761, 217/782-6187.

The full text of the Adopted Amendments begins on the next page:

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

TITLE 77: PUBLIC HEALTH
CHAPTER II: DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD
SUBCHAPTER b: OTHER BOARD RULES

PART 1130
HEALTH FACILITIES PLANNING PROCEDURAL RULES

SUBPART A: AUTHORITY, PURPOSE AND DEFINITIONS

Section
1130.110 Statutory Authority/Applicability
1130.120 Public Hearings
1130.130 Purpose
1130.140 Definitions
1130.150 Incorporated Materials

SUBPART B: WHO IS SUBJECT TO THE HEALTH FACILITIES PLANNING ACT

Section
1130.210 Persons Subject to the Act
1130.220 Necessary Parties to the Application for Permit or Exemption

SUBPART C: TRANSACTIONS SUBJECT TO REVIEW

Section
1130.310 Transactions Subject to Review

SUBPART D: TRANSACTIONS WHICH ARE EXEMPT FROM REVIEW

Section
1130.410 Transactions Which Are Exempt from Review

SUBPART E: PROCEDURAL REQUIREMENTS FOR EXEMPTIONS

Section
1130.510 Requirements for Exemptions Involving the Acquisition of Major Medical Equipment
1130.520 Requirements for Exemptions Involving the Change in Ownership of a Health Care Facility Other Than a Health Maintenance Organization
1130.530 Requirements for Exemptions Involving Health Maintenance Organizations
1130.540 Requirements for Exemptions Involving Involuntary Discontinuation
1130.550 Agency Processing of an Application for Exemption
1130.560 State Board Action
1130.570 Validity of an Exemption

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

SUBPART F: PROCEDURAL REQUIREMENTS FOR THE REVIEW AND PROCESSING OF APPLICATIONS FOR PERMIT

Section
1130.610 Duration of the Review Period and Time Frames
1130.620 Consultation, Classification and Completeness Review
1130.630 Agency Actions During the Review Period
1130.640 Extension of the Review Period Prior to Initial State Board Action
1130.650 Modification of an Application
1130.660 Approval of an Application
1130.670 Notice of Intent-to-Deny an Application
1130.680 Denial of an Application

SUBPART G: PERMIT VALIDITY, REPORTING REQUIREMENTS AND REVOCATION

Section
1130.710 Validity of Permits
1130.720 Authorization to Obligate and Obligation
1130.730 Extension of the Obligation Period
1130.740 Renewal of a Permit
1130.750 Alteration of a Project for Which a Permit Has Been Issued
1130.760 Annual Progress Reports
1130.770 Project Completion, Final Realized Costs and Cost Overruns
1130.780 Revocation of a Permit

SUBPART H: DECLARATORY RULINGS

1130.810 Declaratory Rulings

1130.Appendix A Annual Inflation Adjustments to Review Thresholds

NOTE: Capitalization denotes statutory language.

AUTHORITY: Implementing and authorized by the Illinois Health Facilities Planning Act (Ill. Rev. Stat. 1989, ch. 111 1/2, pars. 1151 et seq.).

SOURCE: Adopted at 14 Ill. Reg. 7183, effective May 1, 1990; emergency amendment at 15 Ill. Reg. 4787, effective March 18, 1991, for a maximum of 150 days; amended at 15 Ill. Reg. 9731, effective June 17, 1991.

Section 1130.Appendix A Annual Inflation Adjustments To Review Thresholds

1. Capital Expenditures (Other than Major Medical Equipment):

Baseline	Inflation Factor	Revised Review Threshold	Effective Date of Revision
$2,000,000	1.035	$2,070,000	-
$2,070,000	1.025	$2,121,750	Effective Date of Rule
$2,121,750	1.017	$2,157,820	October 1, 1991

DEPARTMENT OF PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD

NOTICE OF ADOPTED AMENDMENTS

2. Major Medical Equipment:

Baseline	Inflation Factor	Revised Review Threshold	Effective Date of Revision
$1,000,000	1.028	$1,028,000	-
$1,028,000	1.049	$1,078,372	Effective Date of Rule
$1,078,372	1.037	$1,118,272	October 1, 1991

3. Calculation of Inflation Factors:

Inflation factors, for capital equipment projects represent the percentage increase or decrease in the related health care costs from July 1st of the preceding calendar year to July 1st of the year for which the adjustment is to be made. The capital threshold is adjusted utilizing the annualized data from the report year as compared to the preceding year. A growth in costs of five percent during this twelve-month period would result in an inflation factor of 1.05.

4. Source of Data:

The capital expenditure threshold adjustment for all items other than major medical equipment is taken from the Hospitals component of Square Footage, Cubic Feet and Percent of Total Costs (Item 460) from "Building Construction Cost Data 1990, 48th Annual Edition."

* The baseline threshold amounts have been adjusted for inflation for the period of 1988 to 1989. The calculated adjustment shown reflects the 1989 to 1990 time period.

(Source: Added at 15 Ill. Reg. 9731, effective June 17, 1991)

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF ADOPTED AMENDMENT

1) Heading of the Part: Eligibility

2) Code Citation: 89 Ill. Adm. Code 552

3)

Section Numbers:	Adopted Action:
552.30	Amendment
552.60	Amendment
552.90	Amendment

4) Statutory Authority: Implementing and authorized by Sections 3(a),(b), and (k) of "AN ACT in relation to rehabilitation of persons with one or more disabilities" (Ill. Rev. Stat. 1989, ch. 23, pars. 3434(a),(b), and (k)).

5) Effective Date of Rule(s) (Amendments, Repealer): June 14, 1991

6) Does this rulemaking contain an automatic repeal date?
___ Yes _X_ No

7) Does this rule (amendment, repealer) contain incorporations by reference? No

8) Date Filed in Agency's Principal Office: June 17, 1991

9) Notice of Proposal Published in Illinois Register:

June 15, 1990 (issue date), 14 Ill. Reg. 9392

10) Has JCAR Issued a Statement of Objections to this (these) Rule(s)? no If answer is "yes," please complete the following:

A) Statement of Objection: _____ (issue date), ___Ill. Reg.____

B) Agency Response: _____ (issue date), ___Ill. Reg._____

C) Date Agency Response Submitted for Approval to JCAR:

11) Difference(s) between proposal and final version: Pursuant to discussions with the Joint Committee on Administrative Rules, DORS made the following changes:

1) Changed "must" to "shall" in Section 552.30(d)

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF ADOPTED AMENDMENT

2) Modified Section 552.60 by adding "from the report's author or from a DORS medical consultant" after "clarification".

3) Modified Section 552.30(d) by deleting "above" and adding "in this Section" after "listed".

4) Updated references to the Ill. Rev. Stat. to the 1989 edition.

12) Have all the changes agreed upon by the agency and JCAR been made as indicated in the agreement letter issued by JCAR? Yes

13) Will this rule replace an Emergency Rule(s) currently in effect? No

14) Are there any amendments pending on this Part: No

Section Numbers	Proposed Action	Illinois Register Citation

15) Summary and Purpose of Rule(s): Section 552.30 is amended to add eligibility criteria for the Supported Employment Program.

Section 552.60 is amended per an agreement with JCAR to clarify when a counselor will seek consultation regarding a medical or psychological report.

Section 552.90 is amended to promulgate that for Supported Employment Program clients, Thorough Diagnostic Study must be, to the extent possible, a community based evaluation of the client's work abilities on competitive job sites rather in sheltered workshops.

16) Information and answers to questions regarding this adopted rule shall be directed to:

Ms. Leigh Reed
Regulations and Procedures Division
Department of Rehabilitation Services
P.O. Box 19429
Springfield, Illinois 62794-9429

Telephone number: (217) 785-3896
T.D.D.: (217) 782-5734

The full text of Adopted Amendment(s) begins on the next page:

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF ADOPTED AMENDMENTS

TITLE 89: SOCIAL SERVICES
CHAPTER IV: DEPARTMENT OF REHABILITATION SERVICES
SUBCHAPTER b:. VOCATIONAL REHABILITATION

PART 552
ELIGIBILITY

Section
552.10 General Applicability
552.20 Eligibility Determination
552.30 Criteria for Eligibility
552.35 Criteria for Interim Eligibility
552.40 Comprehensive Diagnostic Study
552.50 Preliminary Diagnostic Study
552.60 Requirement for Current General Medical Information
552.70 Requirements for Mental Health Evaluation
552.80 Comprehensive Diagnostic Study Decision
552.90 Thorough Diagnostic Study
552.100 Order of Selection
552.110 Criteria for "Severely Handicapped" Individual
552.120 Certification of Eligibility

AUTHORITY: Implementing and authorized by Sections 3(a),(b), and (k) of "AN ACT in relation to rehabilitation of persons with one or more disabilities" (Ill. Rev. Stat. 1989, ch. 23, pars. 3434(a),(b), and (k)).

SOURCE: Adopted at 9 Ill. Reg. 8792, effective June 10, 1985; amended at 11 Ill. Reg. 2846, effective January 27, 1987; amended at 12 Ill. Reg. 3715, effective January 15, 1988; amended at 12 Ill. Reg. 9711 effective May 23, 1988; amended at 13 Ill. Reg. 9576, effective June 12, 1989; amended at 13 Ill. Reg. 18921, effective November 16, 1989; amended at 15 Ill. Reg. 9737, effective June 14, 1991.

Section 552.30 Criteria for Eligibility

a) Eligibility for services in the vocational rehabilitation program is based only upon:

1) the presence of a physical or mental disability which, for the individual, constitutes or results in a substantial handicap to employment by preventing him or her from obtaining, retaining, or preparing for employment consistent with the individual's capacities and abilities, and

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF ADOPTED AMENDMENTS

2) a reasonable expectation that vocational rehabilitation services may benefit the individual in terms of employability. (34 CFR 361.31, 1981) A reasonable expectation is a judgement made by the counselor after review of the medical, psychological, vocational and educational data supplied.

b) Eligibility is determined without regard to sex, race, age, creed, color, national origin, or type of disability.

c) There are no residency requirements for DORS services, but clients being served by agencies of another state cannot receive duplicate services from DORS. Clients having moved from Illinois will continue to be eligible for services until the completion of services already authorized or until accepted by the other state for services.

d) In addition to the eligibility criteria listed in this Section, to be eligible for services through the Supported Employment Program, the client shall be:

1) an individual for whom competitive employment in an integrated setting (89 Ill. Adm. Code 617.55(a)) has not occurred, or has been intermittent or interrupted as a result of severe disability;

2) an individual who, because of his/her disability, will need extended services (89 Ill. Adm. 617.55(b)), as determined by the counselor's professional judgement as evidenced in the Individualized Written Rehabilitation Program (89 Ill. Adm. Code 572.60), to perform such work; and

3) able to work at least an average of 20 hours per week for each pay period.

(Source: Amended at 15 Ill. Reg. 9737, effective June 14, 1991)

Section 552.60 Requirement for Current General Medical Information

The preliminary diagnostic study must include a current review of general health status. The counselor shall seek

DEPARTMENT OF REHABILITATION SERVICES

NOTICE OF ADOPTED AMENDMENTS

consultation regarding any aspect of a medical and/or psychological report needing clarification from the report's author or from a DORS medical consultant.

(Source: Amended at 15 Ill. Reg. 9737 effective June 14, 1991)

Section 552.90 Thorough Diagnostic Study

After an individual has been determined eligible for vocational rehabilitation services, there will be a Thorough Diagnostic Study to determine the nature and scope of services needed by the individual. The counselor will determine the extent of the Thorough Diagnostic Study based on the client's physical or mental disabilities and the results of the preliminary diagnostic study.

a) This Study is a comprehensive evaluation, in all cases to the degree needed, of the individual's employability, personality, intelligence level, educational achievement, work experience, personal, vocational, and social adjustment, employment opportunities, recreational opportunities, and other pertinent data helpful in determining the nature and scope of services needed.

b) The Study shall also include, as appropriate for each individual, an appraisal of the individual's pattern of work behavior, ability to acquire occupational skills, capacity for successful job performance, and the need for rehabilitation engineering services (i.e., the application of technologies, engineering methodologies or scientific principles to meet the needs of and address the barriers confronted by persons with disabilities).

c) For Supported Employment Program clients, the Thorough Diagnostic Study must be, to the extent possible, a community based evaluation of the client's work abilities on competitive job sites rather than in facilities such as sheltered workshops.

(Source: Amended at 15 Ill. Reg. 9737, effective June 14, 1991)

DEPARTMENT OF REVENUE

NOTICE OF PUBLIC INFORMATION

1. Statute requiring agency to publish this information in the Illinois Register:

Name of Act: Illinois Department of Revenue Sunshine Act
Citation: Ill. Rev. Stat. 1989, ch. 127, par. 2001
(Public Act 82-727, effective November 12, 1981)

2. Summary of information:

Index of Department of Revenue Sales and Excise Tax letter rulings issued for the First Quarter of 1991.

The complete list for the First Quarter of 1991 is as follows:

The ruling letters are listed numerically with a brief synopsis and then indexed by subject area.

Sales and Excise Tax subject headings are as follows:

Agents
Agricultural Producers and & Products
Assessments
Auto Renting Tax
Bingo
Books and Records
Bulk Sales
C.O.A.D.
Certificate of Registration
Cigarette Tax
Claims for Credit
Coal Fueled Devices
Coal Mining Equipment
Coins & Precious Metals
Computer Software
Construction Contractors
Cooperative Associations
Delivery Charges
Distillation Machinery
Drugs
Enterprise Zones
Exempt Organizations
Farm Machinery & Equipment
Federal Excise Tax
Financial Institutions
Food
Governmental Bodies
Graphic Arts
Gross Receipts
Hotel Operators Tax
Interest
Interstate Commerce
Itinerant Vendors
Leasing
Liquor Tax
Local Taxes
Mandatory Service Charges
Manufacturers
Manufacturing Machinery and Equipment
Medical Appliances
Miscellaneous
Motor Fuel Tax
Motor Vehicles
Nexus
Non-profit Institutions
Occasional Sale
Oil Field Equipment
Penalties
Pollution Control Facilities
Prepaid Sales Tax
Products of Photoprocessing

DEPARTMENT OF REVENUE

NOTICE OF PUBLIC INFORMATION

Property Tax
Public Utility Taxes
Real Estate Transfer Tax
Repairs
Replacement Vehicle Tax
Returns
Rolling Stock Exemption
Sale at Retail
Sale for Resale
Sale of Service
Sellers of Newspapers, Magazines, Etc.
Signature
Special Order
Statute of Limitations
Tax Collection
Tax Increment Financing
Tax Rate
Telecommunications Excise Tax
Temporary Storage
Trade-Ins
Use Tax
Vehicle Use Tax
Vendors

Copies of the ruling letters themselves are available for inspection and may be purchased for a minimum of $1.00 per opinion plus 25¢ per page for each page over one.

The annual publication (all four quarters) is available for $4.50.

3. Name and address of person to contact concerning this information:

Margaret Forth
Legal Division
101 West Jefferson Street
Springfield, Illinois 62708
Telephone: (217) 782-6996

DEPARTMENT OF REVENUE

1991 FIRST QUARTER SUNSHINE INDEX

AGRICULTURAL PRODUCERS & PRODUCTS

91-0132 03/04/91 The farm chemical exemption extends to chemicals purchased for use in horticulture and floriculture.

AUTO RENTING TAX

91-0156 03/05/91 Section 180.125(a) of the Department's rules provides a deduction from gross receipts subject to the tax for charges to rentees for separately stated charges for insurance.

91-0161 03/05/91 Leases of automobiles for periods of one year or less are subject to the Automobile Renting Occupation and Use Tax Act.

CERTIFICATE OF REGISTRATION

91-0131 03/04/91 Question 12 of NUC-1 requires a corporation to identify the persons responsible for filing returns and paying taxes on behalf of the corporation. However, the responsible individual does not become a guarantor for the payment of the corporation's taxes. The responsible individual becomes liable for the penalty set out in Section 13 1/2 of the ROTA only if he/she willfully fails to file returns or pay the tax when due.

CIGARETTE TAX

91-0204 03/15/91 A lienholder of confiscated property is not entitled to the notice of hearing provisions of Section 18c of the Cigarette Tax Act.

CLAIMS FOR CREDIT

91-0028 01/07/91 Claims for Credit for taxes paid and not actually due, must be made by submitting Form RCR-101, Claim for Credit.

91-0031 01/11/91 Where a taxpayer erroneously pays tax to the Department, either as a result of a mistake of fact or an error of law, it may file a Claim for Credit with the Department.

COAL EXPLORATION AND MINING EQUIPMENT

91-0237 03/26/91 Coal exploration and mining equipment exemption does not extend to extraction of fluorspar.

COMPUTER SOFTWARE

91-0056 01/28/91 A license of computer software is not a taxable retail sale if the license complies with the requirements of Section 130.1935(a)(1) of the Department's rules.

91-0060 01/29/91 This letter explains various aspects of software taxation effective October, 1990.

91-0062 01/30/91 Maintenance agreements taxed on cost price of tangible personal property.

91-0065 01/31/91 Service maintenance agreements which merely provide for updates of canned computer software are sales of canned software and taxable, per regulations found at 130.1935.

91-0068 02/04/91 Certain licenses of software are not taxable retail sales if certain criteria are met, enumerated in 86 Ill. Code 130.1935.

91-0073 02/04/91 Software intended for general, repeated use is considered to be "canned software" and is subject to Retailers' Occupation Tax when sold at retail.

91-0083 02/06/91 Canned computer software is "tangible personal property". To the extent that a company engages in selling canned computer software at retail for use or consumption, it incurs Retailers' Occupation Tax liability.

91-0100 02/15/91 A license of software is not a taxable retail sale if all conditions of Section 130.1935(a)(1) are met.

91-0110 02/25/91 A license of software is not taxable only if it meets all the requirements established in Section 130.1935(A-E).

91-0129 03/04/91 Section 130.1935 contains regulations pertaining to the taxation of computer software.

91-0147 03/05/91 In order to have a nontaxable license of computer software, the license must be a written agreement signed by the licensor and the licensee.

91-0152 03/05/91 A license of software is not a taxable retail sale if the five required elements of a license set for in Section 130.1935(a)(1) of the Department's rules are present.

91-0153 03/05/91 The Retailers' Occupation Tax applies to the entire charge made to the customer including charges for all associated documentation and materials. Charges for updates of canned software are considered to be sales of software.

91-0155 03/05/91 A license of software which complies with the five criteria of Section 130.1935(a)(1) of the Department's rules is not a taxable retail sale.

91-0209 03/21/91 This letter explains computer software tax treatment.

91-0210 03/21/91 This letter describes the tax treatment relating to software transfers.

91-0211 03/21/91 Data bases fall within the definition of computer software set out at Section 2-25 of the ROTA.

91-0212 03/21/91 A database falls within the definition of computer software set forth in Section 2-25 of the ROTA.

91-0213 03/21/91 A data base falls within the definition of computer software set forth in Section 2-25 of the ROTA.

91-0234 03/26/91 Updates of canned software programs are taxable just as canned software is taxable.

91-0243 03/26/91 Data comprising a mailing list is subject to Retailers' Occupation Tax upon sale pursuant to statutory definition of software.

CONSTRUCTION CONTRACTORS

91-0105 02/15/91 Where the purchaser of tangible personal property may use such property by converting it into real estate or may resell such property over-the-counter apart from acting as a construction contractor and where it is impracticable at the time of purchase for the purchaser to determine in which way he will dispose of the property, the purchaser may certify to his vendor that he is buying all of such tangible personal property for resale and thereafter account to the Department for the tax on disposing of such property.

91-0154 03/05/91 When a construction contractor-installer is also the manufacturer of the finished item that he will incorporate into real estate, the tax base is what such construction contractor pays for the materials' that he incorporates into such finished item, plus whatever such construction contractor may pay for nails, screws or other items of tangible personal property that he buys and incorporates into real estate for the customer in the course of installing the finished item.

91-0184 03/12/91 There is an exemption from the Retailers' Occupation Tax for sales of materials to construction contractors acting for governmental bodies. In order to document such an exemption, the contractor must provide his suppliers with a certification stating that his purchases are for conversion into real estate for a governmental body. The governmental body's tax exemption identification number must be included on the certification.

91-0188 03/12/91 Construction contractors pay tax to their suppliers when they purchase items of tangible personal property which they will permanently affix to real estate.

91-0232 03/26/91 Construction contractors purchasing building materials for physical incorporation into real estate owned by governmental units can purchase those materials tax-free under the authority of 86 Ill. Adm. Code Section 130.2075(d).

91-0255 03/28/91 A company that restores and repairs realty acts as a construction contractor and pays tax to suppliers when purchasing items for incorporation into the realty.

91-0262 03/28/91 A company that decontaminates and repairs realty after a fire acts as a construction contractor and pays tax to suppliers when purchasing items for incorporation into the realty.

DELIVERY CHARGES

91-0164 03/05/91 Passage of title is not of paramount importance in the determination of the taxability of shipping charges.

DRUGS

91-0042 01/27/91 Regulations governing the taxation of prescription and over-the-counter drugs are found at 86 Ill. Adm. Code 130.310.

91-0128 03/04/91 Section 130.310(c) describes items that qualify as medicines, drugs and medical appliances.

ENTERPRISE ZONES

91-0034 01/17/91 The retailer of qualifying building materials must be located in the municipality or in the unincorporated area of the county which has established the enterprise zone into which the building materials will be incorporated.

91-0092 02/08/91 Effective 1/1/90, municipalities and counties cannot limit the Enterprise Zone building materials exemption to materials purchased under a building permit.

FARM CHEMICALS

91-0240 03/26/91 Herbicide and insecticide may receive the Farm Chemicals Exemption.

FARM MACHINERY AND EQUIPMENT

91-0104 02/15/91 In order to qualify for exemption from the Retailers' Occupation Tax, farm machinery must be used primarily in production agriculture or in State or Federal agricultural programs.

91-0106 02/15/91 Section 130.305 sets out the Farm Machinery and Equipment Exemption.

91-0172 03/08/91 A tractor used primarily to clean out a field infested with honey locust and hedge trees, i.e., the machinery is used primarily to pile trees and branches that have been uprooted and to level the ground, does not qualify for the farm machinery and equipment exemption because these activities constitute "clearing the land", an activity expressly excluded from the exemption.

91-0269 02/15/91 The farm machinery and equipment exemption is available for pressure washing equipment which is primarily used to clean animals or assist in a manure removal system.

FOOD

91-0016 01/04/91 When a nursing home purchases food from suppliers, the resident is not billed separately for food and the nursing home is under the 35% threshold, the low rate of tax applies to the purchases of food, because the facility is considered the user of the food and is subject to the tax at the selling premises, the grocery or food supplier.

91-0134 03/04/91 In a store selling both food for immediate consumption with facilities for on-premises consumption and bulk foods (non-immediate consumption), the high rate may be charged only for immediate consumption items and the low rate on the items not for immediate consumption IF the facilities for immediate consumption are separated from the area where sales of bulk food are carried on AND a separate register is used to collect such sales.

91-0160 03/05/91 This letter describes the application of the SOTA and UTA to purchases of food by a serviceman for transfer to patients/nursing home residents, etc.

91-0202 03/15/91 Food not sold for immediate consumption is subject to general merchandise tax rate.

91-0258 03/28/91 Soft drinks are always subject to the high rate of tax whether or not they are prepared for immediate consumption.

91-0259 03/28/91 The sale of food for immediate consumption by a snack bar is taxed at the high rate of tax, 6.25% plus applicable local taxes.

FOREIGN COMMERCE

91-0089 02/07/91 Merchandise that has entered foreign commerce is exempt from sales tax.

GRAPHIC ARTS

91-0097 02/14/91 Calendars/address books which have the name of a business printed on the front and extensive advertising printed inside the front and back covers are special order printing which cannot be sold in substantially the same form at substantially the same price to another purchaser.

91-0107 02/19/91 Labeling machines used to address magazines and newspapers do not qualify for the Graphic Arts Machinery & Equipment exemption.

91-0143 03/05/91 When forms are produced that serve substantially the same function as stock or standard items that are sold at retail, they are subject to the Retailers' Occupation Tax.

91-0149 03/05/91 Particular computer hardware and software did not fall within the scope of the manufacturing machinery & equipment exemption.

91-0182 03/12/91 A person who is engaged in the graphic arts incurs Retailers' Occupation Tax liability on receipts from sales, to users, of items which are produced on special order if such items serve substantially the same function as stock or standard items of tangible personal property that are sold at retail. Items which serve substantially the same function are those which, when produced on special order, could be sold substantially as produced to someone other than the original purchaser at substantially the same price.

91-0207 03/20/91 Special order printers have a 75% de minimus threshold.

GRATUITIES

91-0061 01/29/91 If the matter of giving a gratuity directly to the waiter or waitress is strictly voluntary, then such gratuities will not be subject to tax.

GROSS RECEIPTS

91-0003 01/03/91 Whether tax is due on shipping and handling charges does not depend on separate billing of such charges but upon whether the transportation or delivery charges are included in the selling price of the property which is sold or whether the seller and buyer contract separately for such transportation or delivery charges by not including such charges in such selling price.

91-0006 01/03/91 A Federal Excise Tax on motor fuel was a valid element of the price of motor fuel upon which the State ROT was calculated. The fact that a taxpayer is entitled to a later refund of the federal tax does not authorize a refund of the ROT imposed on that portion of the price of fuel which represents the later refunded federal tax.

91-0069 02/04/91 Finance charge which is ascertainable apart from a selling price is not included in gross receipts subject to Retailers' Occupation Tax.

91-0078 02/05/91 When a customer presents a 2 for 1 coupon to a retailer for redemption, the retailer should only collect sales tax on the one purchase made if he receives no reimbursement for the coupon. If he receives reimbursement, however, the retailer incurs tax on the item purchased and the value of the coupon reimbursement.

91-0084 02/06/91 The sale of coupon books is not subject to Illinois Retailers' Occupation Tax (i.e., Sales Tax) because it is a sale of an intangible. However, when reimbursed coupons are presented for redemption, the retailer incurs Retailers' Occupation Tax liability, based upon the receipts received from the purchaser and the amount of coupon reimbursement.

91-0099 02/15/91 Incoming freight charges are costs of doing business which must be included in a retailer's sales tax calculation.

91-0118 03/04/91 Incidence of 10% Federal luxury tax imposed on jewelry and furs is on the consumer. Therefore, the tax is not a part of the purchase price of the item subject to the Retailers' Occupation Tax.

91-0119 03/04/91 Shipping and handling charges are not included in the tax base if they are separately charged for and the charge made for them is actually reflective of the cost of shipping.

91-0150 03/05/91 Costs of doing business are not deductible in calculating gross receipts subject to tax.

91-0167 03/06/91 If a seller allows a purchaser a discount from the selling price of an item of tangible personal property (such as a discount for prompt payment) and the purchaser avails himself of the discount so that the seller does not receive any receipts from that source, the amount of such discount is not subject to tax.

91-0168 03/06/91 In a mail order context, shipping and handling charges are not taxable if they are separately billed (broken out on order form from the selling price of items) and they reflect the actual costs of shipping and handling.

91-0175 03/08/91 Costs of doing business may not be deducted in determining the amount of gross receipts subject to the Retailers' Occupation Tax.

91-0177 03/08/91 When a storage tank is leased to a purchaser of gas, the rental fee is subject to Retailers' Occupation Tax. The lease of the tank is indispensable to the sale of the gas.

91-0189 03/13/91 A taxpayer may remit sales tax on a gross receipts basis, even if he remits income taxes on a gross sales basis. The Retailers' Occupation Tax does not require that bookkeeping methods for sales tax be similar to those for the customer's income tax.

91-0192 03/14/91 The fact that an airline was able to obtain a refund of federal tax on aviation fuel does not authorize a refund of State sales tax paid on the amount of the federal tax.

91-0193 03/14/91 The incidence of both the Cook County Gasoline Tax and the Chicago Vehicle Fuel Tax is imposed on the consumer. For that reason, amounts collected by retailers from customers which represent these taxes can be deducted from gross receipts when calculating Retailers' Occupation Tax liability.

91-0197 03/14/91 Where tangible personal property is installed or altered for the purchaser by the seller, the gross receipts on account of charges for such installation, alteration or other special service, must be included in the receipts by which ROT liability is measured, if such installation, alteration or other special service charges are included in the selling price of the tangible personal property.

91-0200 03/15/91 "Freight-in" charges are costs of doing business and as such, are elements of the cost of the item subject to tax.

91-0217 03/25/91 Separately agreed delivery charge is not subject to ROT. A separate item line on sales invoice is insufficient evidence of such an agreement.

91-0219 03/25/91 Local taxes can be excluded from the ROT calculation if the incidence of the tax is on the consumer. The Cook County gasoline tax and the Chicago Vehicle Fuel Tax are such taxes.

HOTEL OPERATORS' OCCUPATION TAX

91-0080 02/05/91 An educational institution operating a guest facility in a student center is not exempt from the HOOT.

91-0103 02/15/91 The Federal Government is not exempt from payment of the charges made by hotels to reimburse themselves for their tax liability. Because the legal incidence of the HOOT is on the lessor of the room, and not on the lessee, the issue of an exemption for the lessee is irrelevant.

91-0137 03/04/91 Organizations possessing tax exemption identification numbers are not exempt from paying the reimbursement charges which lessors may impose upon lessees under the HOOT.

INTERSTATE COMMERCE

91-0030 01/08/91 Illinois seller of buses can claim the interstate commerce exemption where it is required to make (and does make) delivery to the customer outside Illinois.

91-0047 01/28/91 A seller, by terms of his agreement with the purchaser, ships goods by carrier or mail from a point in this State to a point outside this State, not to be returned to a point within this State.

91-0120 03/04/91 The ROT does not extend to gross receipts from sales in which the seller is obligated under the terms of his agreement with the purchaser to make physical delivery of the goods from a point in this State to a point outside this State not to be returned to a point within this State.

91-0133 03/04/91 A Canadian citizen who makes purchases and takes delivery in Illinois is not exempt from Illinois sales tax liability.

91-0146 03/05/91 Merely mailing catalogs to Illinois residents is not enough to establish nexus with Illinois.

91-0170 03/07/91 Merchandise ordered by an Illinois business from a company in Michigan to business's customer in Georgia is not subject to Illinois Use Tax due to Interstate Commerce Exemption. Tax may be due from Michigan or Georgia, however.

91-0171 03/08/91 The Interstate Commerce Exemption is not available to an Illinois resident who takes delivery in Illinois.

91-0191 03/13/91 The Interstate Commerce Exemption does not apply when an Illinois seller, on behalf of an out-of-State purchaser, delivers tangible personal property to an Illinois address. The exemption applies when a seller is bound by the terms of his agreement with a purchaser to make physical delivery of the property from a point within Illinois to a point outside the State, never to be returned within the State, and such delivery occurs.

91-0245 03/26/91 When agent receives tangible personal property in Illinois, for nonresident retailer, tax is measured.

91-0260 03/28/91 Goods purchased for export may qualify for the interstate commerce exemption if by the terms of his agreement with buyer, seller will ship the goods from a point in Illinois to a point outside Illinois, not to be returned to Illinois.

LEASING

91-0008 01/03/91 A true lease is a lease where the lessee has no right to purchase the item at the end of the lease term, or the item may be purchased for its fair market value at the end of the lease term.

91-0011 01/03/91 A true lease is a lease which either contains no purchase option, or contains an option to purchase the leased item at fair market value at the end of the lease term.

91-0045 01/28/91 A true lease is a lease which provides that at the end of the lease term the lessee has no right to purchase the leased item, or the lessee may purchase the item at its fair market value.

91-0054 01/28/91 A true lease is a lease which provides that the lessee has no right to purchase the leased property at the end of the lease term, or the lessee may purchase the leased property at the end of the lease term for the fair market value of the property.

91-0081 02/06/91 A lessor, generally, is the user of the leased property and must pay Use Tax upon its purchase. An exception to this rule is the purchase of automobiles which will be leased for a period of one year or less. In this situation, the rentor must pay the Automobile Renting Occupation Tax and collect the Automobile Renting Use Tax from the lessee.

91-0142 03/04/91 The leasing of automobiles for more than a year is not subject to Illinois Use Tax if leased under a true lease. However, the purchaser of such automobiles for leasing in this State incurs a Use Tax on the cost price of such automobiles that they will rent or lease to others.

91-0180 03/11/91 Purchaser/lessor of an automobile was entitled to reduce the amount of the purchase price of the automobile by the amount of traded-in automobile.

91-0198 03/15/91 Lessors to tangible personal property under true leases are deemed to be the users of that property. As such, they are required to pay Use Tax on the purchase price of the property when it is required.

LOCAL TAXES

91-0004 01/03/91 The seller's acceptance of the purchase order or other contracting action in the making of the sales contract is the single most important factor in the activity of selling for purposes of determining liability for local taxes.

91-0009 01/03/91 In determining whether there is liability for locally imposed taxes, the seller's acceptance of the purchase order or other contracting action in the making of the sales contract is the single most important factor in the occupation of selling.

91-0014 01/04/91 The location of the seller, not the location of the purchaser, is the most important factor in establishing Municipal Home Rule Retailers' Occupation Tax liability.

91-0090 02/07/91 The incidence of the Regional Transportation Authority Retailers' Occupation Tax is upon the seller of tangible personal property. Therefore, Section 2.1 of the Insurance Code does not operate to exempt insurance companies from paying amounts charged by retailers pursuant to their right of reimbursement under the Regional Transportation Authority Retailers' Occupation Tax.

91-0095 02/14/91 Sections 2.1 and 415 of the Insurance Code do not exempt insurance companies from paying amounts that retailers are authorized to collect as reimbursement for MROT.

91-0102 02/15/91 The Home Rule Municipal Retailers' Occupation Tax imposes a tax upon retailers engaged in selling tangible personal property at retail in a given municipality. For purposes of Home Rule Municipal Retailers' Occupation Tax, the acceptance of purchase orders is the single most important factor in the occupation of selling. Consequently, tax liability is incurred in the municipality where the seller accepts purchase orders.

91-0126 03/04/91 The most important factor in determining jurisdiction for local sales tax liability is the place where the seller accepts purchase orders.

91-0136 03/04/91 The Department of Revenue administers and collects locally imposed Retailers' Occupation Taxes.

91-0139 03/04/91 This letter addresses the statutory prohibition regarding Home Rule taxes and insurance companies.

91-0157 03/05/91 Locally imposed Retailers' Occupation Taxes are imposed based upon the location of the selling activity, not the location at which the property will be used.

91-0162 03/05/91 The seller's acceptance of the purchase order or other contracting action is the most important single factor in the occupation of selling.

91-0179 03/08/91 Place where purchase order is accepted determines applicable tax rate.

91-0185 03/12/91 Local tax collections can be deducted from gross receipts when calculating Retailers' Occupation Tax liability if the incidence of the local tax is on the consumer. The Cook County Gasoline Tax is such a tax. (This letter changed by a letter issued on March 14, 1991. The ordinance in question does impose the tax on the consumer.)

91-0201 03/25/91 Effective September 1, 1990, the Illinois Department of Revenue began administering the Municipal Home Rule Retailer's Occupation Tax for many Illinois municipalities, including the City of Chicago. Jurisdiction for the Municipal Home Rule Retailer's Occupation Tax is dependent on the seller's location, not the location of the purchaser.

91-0235 03/26/91 Place where purchase order is accepted determines applicable local tax liability.

91-0256 03/28/91 The location of the seller determines the applicability of locally imposed Retailers' Occupation Taxes.

91-0268 03/28/91 Insurance companies may not rely on Sections 614.1 and 1027 of the Insurance Code to avoid their reimbursement obligations for locally imposed Retailers' Occupation Taxes. As the incidence of the tax is on the retailer, the Insurance Code provisions do not apply.

MANUFACTURING MACHINERY AND EQUIPMENT

91-0007 01/03/91 In order to qualify for the Manufacturing Machinery and Equipment Exemption from Retailers' Occupation Tax, the machinery and equipment must be used primarily in the manufacturing or assembling of tangible personal property for wholesale or retail sale or lease.

91-0015 01/04/91 On-line equipment producing a graphic representation of the amount of gas flow to oxidizers used in the manufacture of potassium permanganate can qualify for equipment exemption.

91-0017 01/04/91 Taphole cones used to protect taphole plugs in blast furnaces in the production of aluminum, can qualify for the machinery and equipment exemption even if they require periodic replacement.

91-0018 01/04/91 In order to qualify for the manufacturing machinery & equipment exemption, the process or activity must be commonly regarded as manufacturing.

91-0041 01/23/91 Parts used by a serviceman to repair exempt machinery or equipment are exempt only if they are special order parts fabricated by the repairman.

91-0050 01/28/91 Section 130.330 governs requirement for exemption from tax granted by MES exemption.

91-0064 01/31/91 Baking equipment, which falls within the definition of equipment set forth in Section 2-45 of the ROT, purchased by a grocery store for use in an on-premises bakery qualifies for the manufacturing machinery and equipment exemption.

91-0071 02/04/91 The transfer of standard or stock parts in the repair of qualifying exempt manufacturing machinery and equipment is not exempt. A serviceman who repairs a piece of exempt machinery and equipment must pay tax on repair parts purchased form his supplier if he is de minimus. If he is over the 35% threshold for the Service Occupation Tax, must charge tax to his service customer.

91-0094 02/11/91 Burnishing and grinding compounds used in the refining process, i.e. to polish and remove particles from manufactured items, can qualify for the Manufacturing Machinery and Equipment Exemption if they effect a direct change on the items being manufactured and if all other elements of the exemption are present.

91-0101 02/15/91 Oils and chemicals which are supplies do not qualify for the Manufacturing Machinery and Equipment Exemption.

91-0115 02/28/91 If a purchaser leases manufacturing machinery to a lessee-manufacturer who uses it in an exempt manner, the sale to the purchaser-lessor will be exempt from tax.

91-0122 03/04/91 Sodium hypophosphite used in the plating process is not considered to be manufacturing machinery or equipment.

91-0130 03/04/91 Machinery and equipment that is permanently affixed to real estate and is used in the manufacturing process qualifies for the Manufacturing Machinery and Equipment Exemption.

91-0138 03/04/91 The manufacturing machinery & equipment exemption includes the sale of materials to a purchaser who manufactures such materials into an exempted type of machinery or equipment which such purchaser uses himself in the manufacturing of tangible personal property or leases to a manufacturer of tangible personal property.

91-0165 03/05/91 Machinery and equipment used primarily in the manufacturing or assembling of tangible personal property for wholesale or retail sale or lease is exempt from Illinois Retailers' Occupation Tax liability.

91-0169 03/06/91 Video animation systems equipment can qualify for the manufacturing machinery and equipment exemption if it is used to produce products of photoprocessing that are sold and otherwise meet the machinery and equipment requirements.

91-0178 03/08/91 Machine parts purchased to make machinery used in production receive a Manufacturing Machinery & Equipment Exemption.

91-0230 03/26/91 Powered hand tools used in direct on-line manufacturing may receive the Manufacturing Machinery and Equipment Exemption.

91-0236 03/26/91 Floor sweepers and scrubbers do not qualify for the Manufacturing Machinery and Equipment Exemption.

MEDICAL APPLIANCES

91-0005 01/03/91 A medical appliance is an item which is intended by the maker to correct any functioning part of the body or which is used as a substitute for any functioning part of the body such as artificial limbs, crutches, wheelchairs, stretchers, hearing aids, corrective eyeglasses, dental prostheses, and sterile cotton bandages and bandaids. The term 'Medical Appliance' also includes testing equipment used by an individual to test his or her own medical condition.

91-0021 01/04/91 Pursuant to Travenol, medical appliances used by physicians and not transferred to their patients in the course of providing medical services, are taxed at the reduced rate.

91-0039 01/18/91 Medical appliances are taxed at a low rate of tax, 1% plus any locally-imposed taxes.

91-0052 01/28/91 Frames holding prescription lenses are taxed at a low rate.

91-0121 03/04/91 Wheelchair lifts and hand controls qualify for the tax rate applicable to medical appliances.

91-0125 03/04/91 Electrodes required in surgical procedures do not qualify as medical appliances.

91-0140 03/04/91 Equipment used to implant a dental prostheses does not qualify as a medical appliance.

91-0144 03/05/91 Oxygen sold for human ingestion is subject to the low rate of tax.

91-0151 03/05/91 The amount of the purchase price of a van which represents the cost of adaptation of the van for a physically disabled person is subject to the low rate of tax if this charge is separately stated on the bill to the customer.

91-0190 03/13/91 "Medical appliances" as defined in Section 130.310(c), includes wheelchairs. Wheelchairs can be purchased at the low rate of tax, and do not require that a doctor's prescription be presented. A power lift in a van qualifies for the reduced rate as a medical appliance if it is acquired pursuant to a medical doctor's prescription.

91-0205 03/18/91 Orthopedic shoes are taxed at 1% under Retailers' Occupation Tax. Repairs of orthopedic shoes are taxed under Service Occupation Tax.

91-0231 03/26/91 Materials incorporated into dentures receive the preferential tax rate applicable to medical appliances.

MISCELLANEOUS

91-0029 01/08/91 Section 2(a) of the Retailers' Occupation Tax Act provides that applications for registration, ...shall contain an acceptance of responsibility by the person or persons who will be responsible for filing returns and payment of the taxes due under this Act."

90-0049 01/28/91 It is a Class A misdemeanor for a retailer to advertise that he shall absorb Use Tax.

91-0066 02/01/91 In the absence of any evidence that equipment has been identified to contracts to purchase prior to shipment, the Department will look to the date of delivery of the equipment when determining whether or not a facility or machinery will qualify for the exemption in Ch. 120, Par. 440i.

91-0127 03/04/91 This letter discusses the statutory prohibition regarding Home Rule Taxes upon insurance companies.

91-0196 03/14/91 We are unable to provide information relative to matters referred for investigation because Section 11 of the Retailers' Occupation Tax Act provides "All information received by the Department from returns filed under this Act or from any investigation conducted under this Act shall be confidential."

91-0228 03/26/91 Illinois Does not authorize direct pay permits.

91-0241 03/26/91 Mississippi river mid-stream sales are subject to Illinois Retailers' Occupation Tax.

91-0246 03/26/91 Tax treatment applicable to advertising displays.

91-0251 03/27/91 Capital assets transferred in merger may receive an occasional sales exemption.

91-0267 03/28/91 A hunt club offering its members the choice of buying birds for hunt, or simply paying for opportunity to hunt birds previously released, incurs ROT in the former case. In the latter case, the club itself incurs a Use Tax liability (as the end users of the birds not sold), and will not charge members tax. When purchasing birds, the club should provide its supplier with a blanket certificate of resale, specifying the percentage of birds resold and remitting Use Tax on the remainder.

MOTOR FUEL TAX

91-0013 01/03/91 State sales tax paid on amount of price of fuels which represented the amount of a Federal Excise Tax was not subject to refund when the Federal Excise Tax was later repealed and refunded.

91-0112 02/25/91 While there is an exemption from the Motor Fuel Tax for diesel fuel used in off the road uses, there is no corresponding exemption from the Retailers' Occupation Tax.

91-0199 03/15/91 The Motor Fuel Use Tax Return includes both highway and non-highway gallons on lines 1 and 2 of the Return.

91-0247 03/26/91 Only municipal corporations owning and operating a local transportation system for public service and public utilities which own and operate vehicles described in 86 Ill. Adm. Code 500.125, are exempt from the Motor Fuel Tax. Holders of "E" numbers, unless subsumed in the above exception, are not exempt from the tax.

NEWSPRINT AND INK

91-0108 02/19/91 MLS publications can qualify for the Newsprint and Ink Exemption when they convey information about real estate for sale and when they are published at least twice a year.

91-0248 03/26/91 Periodicals are exempt from Retailers' Occupation Tax pursuant to the newsprint and ink exemption.

NEXUS

91-0044 01/28/91 Out-of-State mail order vendor advertising in national magazines and newspapers is not responsible for collecting Use Tax as long as sales are not substantial and recurring and he does nothing in furtherance of mail order business within the State.

NURSING HOMES

91-0195 03/13/91 This letter describes the application of the Service Occupation Tax Act and Use Tax Acts to a for-profit nursing home with 100% public pay patients.

OCCASIONAL SALE

91-0158 03/05/91 The sale of food preparation equipment by a seller not in the business of selling such equipment is a nontaxable occasional sale.

91-0194 03/14/91 The ROTA does not impose a tax upon persons who are not engaged in the business of selling tangible personal property. Persons who make isolated or occasional sales thereof do not incur tax liability.

OIL FIELD EQUIPMENT

91-0181 03/12/91 The Oil Field Exploration, Drilling and Production Equipment Exemption from the Retailers' Occupation Tax applies only to equipment used primarily in oil field exploration, drilling and production as those terms are defined in Section 130.345 of the Department's regulations.

POLLUTION CONTROL FACILITIES

91-0002 01/03/91 Compactors sold with deodorizing units attached can qualify for the pollution control facility from taxation.

91-0111 02/25/91 Exemptions from Retailers' Occupation Tax exist for machinery and equipment used to manufacture tangible personal property, as well as for pollution control facilities. See, 86 Ill. Adm. Code 130.330 and 130.335.

91-0257 03/28/91 Turbine generators that use processed methane from a landfill to generate electricity do not qualify as pollution control facilities.

PRODUCTS OF PHOTOPROCESSING

91-0226 03/25/91 Letter summarizes historical tax treatment of products of photoprocessing:

PUBLIC UTILITY TAXES

91-0038 01/18/91 The Gas Revenue Tax is a tax imposed on persons engaged in the business of distributing, supplying, furnishing or selling gas to persons for use or consumption and not for resale.

91-0074 02/04/91 Under the Gas Revenue Tax, a natural gas utility must compute the tax for each customer by comparing 5% of the gross receipts from all services provided to the customer with 2.4 cents times the total number of therms of gas delivered to the customer under every service classification. It may not determine which of the alternative Gas Revenue Tax rate calculations, 2.4 cents per therm or 5% of gross receipts, applies for a billing period by separately calculating the tax with respect to service taken under each service classification reflected on the customer's bill.

REPLACEMENT VEHICLE TAX

91-0183 03/12/91 In order to qualify for the Replacement Vehicle Tax, the replacement vehicle must be purchased by, or on behalf of an insurance company.

REQUEST FOR INFORMATION

91-0096 02/14/91 In Illinois, there is generally no required or statutorily mandated length of validity of exemption certifications. It is advisable that you request your customers to renew their exemptions every three years.

91-0261 03/28/91 Corrections to "Guide to Senior Services in Illinois" for 1991 and information concerning the Illinois Department of Revenue "Sales Tax Exemption" and "Property Tax Deferral" sections.

RETAILERS' OCCUPATION TAX

91-0242 03/26/91 The sales of slip covers for furniture and custom bedspreads are taxed under the Retailers' Occupation Tax.

ROLLING STOCK EXEMPTION

91-0012 01/03/91 De-icing fluids to be applied to aircraft are supplies which do not become a physical part of the aircraft and therefore, do not qualify for the Rolling Stock Exemption.

91-0032 01/15/91 When the Rolling Stock Exemption may properly be claimed, the purchaser should give the seller a certification that the purchaser is an interstate carrier for hire and that the purchaser is purchasing the property for use as rolling stock moving in interstate commerce.

91-0040 01/22/91 Railroad cars used as rolling stock moving in interstate commerce are exempt from ROT/Use Tax when the lessor is operating under a lease for one year or longer with an interstate carrier for hire.

91-0123 03/04/91 Tangible personal property that is not attached to transportation vehicles for hire is not entitled to the Rolling Stock Exemption.

91-0186 03/12/91 The Retailers' Occupation Tax does not apply to sales of tangible personal property to interstate carriers for hire for use as rolling stock moving in interstate commerce or lessors under leases of one year or longer executed or in effect at the time of purchase to interstate carriers for hire for use as rolling stock moving in interstate commerce.

91-0187 03/12/91 The Retailers' Occupation Tax does not apply to sales of tangible personal property to interstate carriers for hire for use as rolling stock moving in interstate commerce or lessors under leases of one year or longer executed or in effect at the time of purchase to interstate carriers for hire for use as rolling stock moving in interstate commerce.

SALE AT RETAIL

91-0058 01/28/91 It is permissible for manufacturers, importers and wholesalers whose products are sold at retail in Illinois by numerous retailers, and who wish to do so, to assume the responsibility for accounting and paying to the Department all tax accruing under the Act with respect to such sales, if the retailers who are affected do not make written objection to the Department to this arrangement and provided that such arrangement is acceptable to the Department.

91-0072 02/04/91 Persons who make isolated or occasional sales of tangible personal property do not incur tax liability.

91-0086 02/06/91 Persons who engage in the business of selling monuments, grave markers and the like to purchasers for use or consumption and not for resale, incur Retailers' Occupation Tax liability on their receipts from such sales whether such items are sold as stock or standard items or whether such items are produced on special order by the seller for the purchaser.

91-0087 02/07/91 Supplier of food to a day care center is not making sales of food for immediate consumption. As a result, the low rate of tax for food applies (1% plus any applicable local taxes).

91-0124 03/04/91 Tickets for excursion rides are not subject to sales tax.

91-0163 03/05/91 The seller's acceptance of the purchase order or other controlling action is the most important single factor in the occupation of selling. Local Retailers' Occupation Taxes are imposed based upon the location of the selling activity.

91-0225 03/25/91 Kit home sales are subject to Retailers' Occupation Tax.

SALE FOR RESALE

91-0033 01/15/91 Purchases of repair parts, paint and repair supplies for repair of used machinery prior to resale, qualify as purchases for resale.

91-0037 01/18/91 Where a distributor of soft drinks purchases pallets and charges subsequent users a deposit for their use which will be refunded (or an equivalent credit given) upon their return, a sale for resale is made, and the distributor owes no Use Tax from the purchase of the pallets.

91-0048 01/28/91 Sellers do not incur Retailers' Occupation Tax if they make sales for resale. Sellers must obtain a valid Certificate of Resale to document the exemption. Section 130.1410 contains requirements for Certificates of Resale.

91-0051 01/28/91 In order to make a purchase for resale, a purchaser must give the seller a valid certificate of resale which complies with the requirements of Section 130.1410 of the Department's rules.

91-0098 02/14/91 When making a purchase for resale, the purchaser must provide the retailer with his resale or registration number and a certification that the sale is for resale.

91-0109 02/20/91 A valid certificate of resale must contain the information required by Section 130.1410 of the Department's rules.

91-0114 02/28/91 This letter describes the certification which out-of-State retailers can provide to Illinois suppliers when purchasing items for resale at their out-of-State locations.

91-0116 03/01/91 A sale for resale must be documented by a valid certificate of resale with the information required by Section 130.1415.

91-0166 03/06/91 This letter discusses the documentation required for: Sales for resale; sales to contractors working for exempt organizations; Manufacturing Machinery & Equipment; Pollution Control Facilities, and Enterprise Zone construction.

91-0173 03/08/91 Packaging and shipping materials may be purchased for resale if the purchaser of such material transfers the ownership of those materials to customers along with the ownership of the tangible personal property contained in such containers.

91-0195 03/13/91 This letter describes the application of the Service Occupation Tax Act and Use Tax Acts to a for-profit nursing home with 100% public pay patients.

91-0206 03/19/91 An out-of-State seller who makes purchases in Illinois for resale outside the State, should provide its suppliers with a certificate of resale that includes a certification that it will always resell and deliver the property to customers outside the State of Illinois. It need not obtain a resale or registration number in these circumstances.

91-0249 03/26/91 Packaging holding product sold to final consumer is exempt for resale when purchased by vendor. Packaging used to transport products to retailers is subject to Use Tax by vendors.

SALE OF SERVICE

91-0010 01/03/91 When a nursing home purchases food, the resident is not billed for food separately and the home is under the 35% threshold the low rate of tax applies (1%, plus any applicable local taxes).

91-0019 01/04/91 If a primary serviceman purchases tangible personal property from a secondary serviceman, the primary serviceman shall determine his cost price either by using the selling price of tangible personal property set forth on the invoice from the secondary serviceman or, if no selling price is separately stated, 50% of the total invoice including labor and service charges.

91-0020 01/04/91 Effective 1/1/91, the sale of a warranty is not taxable. Rather, the service man pays tax on the cost of parts transferred pursuant to the completion of the warranty.

91-0023 01/04/91 A printer who wastes materials in a cancelled job is not subject to Use Tax on such materials.

91-0024 01/07/91 A serviceman below the 35% threshold, or 75% in the case of a printer or pharmacist, who purchases items of tangible personal property for transfer to the service customer must pay Use Tax to his supplier for those items even if the items are for re-transfer to an organization in possession of a tax exemption identification number.

91-0025 01/07/91 Service Occupation Tax base includes hotel, travel and other related expenses submitted with service bill to consumer for reimbursement and payment.

91-0026 01/07/91 Graphic arts servicemen are subject to a 75% de minimus rule. Consequently, financial institutions may generally pay Use Tax to printers of personalized checks and sell the checks without tax liability.

91-0053 01/28/91 Registered di minimus serviceman may itemize a reimbursing charge for tax on his customer's bills, but may not charge "tax" to a customer.

91-0055 01/28/91 P.A. 86-1394 modified the tax treatment of maintenance agreements effective January 1, 1991.

91-0059 01/28/91 A serviceman is not required to file an election of deminimus status with the Department. It is only necessary that he keep books and records sufficient to document deminimus status.

91-0063 01/31/91 Effective 1/1/91, the seller of a maintenance agreement pays tax to his supplier when he purchases tangible personal property to be transferred in the course of carrying out the maintenance agreement. No tax is charged the purchaser of the maintenance agreement.

91-0075 02/05/91 In transactions subject to the Service Occupation Tax, the serviceman's tax is calculated at 6.25% of the separately-stated selling price of the tangible personal property transferred incident to service, or if the selling price is not separately-stated, then at 6.25% of 50% of the total billing to the customer. If the cost price of the property transferred is less than 35% of the total billing, the serviceman is considered "de minimus", and does not pay Service Occupation Tax. Instead, he pays Use Tax to his supplier on the cost of his supplies. No tax is collected from the customer. If the serviceman is a person engaged in graphic arts production or in transferring prescription drugs, then his de minimus limit is set at 75%, rather than 35%.

91-0076 02/05/91 Graphic Arts servicemen observe a 75% de minimus threshold for Service Occupation Tax liability.

91-0117 03/01/91 The Service Occupation Tax is measured on the selling price of tangible personal property transferred incident to the sale of a service, when the subject price is separately stated. On a lump sum service bill, tax is measured on one-half of the bill. If the serviceman transfers tangible personal property having a cost price below 35% of his service bill, he may discharge his tax obligation by paying Use Tax to his material supplier.

91-0174 03/08/91 The Service Occupation Tax is a tax imposed on the selling price of tangible personal property transferred incident to a sale of service if the selling price is separately stated on the bill to the service customer. If the selling price of tangible personal property is not separately stated, then the tax is based on 50% of the total bill to the service customer. There is one important exception to the foregoing. If the cost price of the item of tangible personal property transferred incident to the sale of service is less than 35% of the total billing to the service customer (75% in the case of printers) the transaction is not subject to the Service Occupation Tax.

91-0176 03/08/91 Special order equipment designed, produced and sold by engineers measure Service Occupation Tax rather than Retailers' Occupation Tax.

91-0195 03/13/91 This letter describes the application of the Service Occupation Tax Act and Use Tax Acts to a for-profit nursing home with 100% public pay patients.

91-0203 03/15/91 Graphic arts servicemen have a 75% Service Occupation Tax de minimus rule.

91-0208 03/20/91 Unregistered de minimus servicemen incur Use Tax Liability on materials transferred to exempt service customers.

91-0218 03/25/91 De minimus serviceman may elect to purchase supplies for resale and incur Service Occupation Tax on sales of service.

91-0221 03/25/91 A company in the business of preparing medical reports of physicians, incurs Service Occupation Tax.

91-0239 03/26/91 Paint & primer used by a body repair shop can be purchased for resale when purchased by a registered serviceman under a Certificate of Resale.

91-0244 03/26/91 Car waxes and shampoos bought by a de minimus car wash serviceman will be subject to Use Tax unless the serviceman is registered and has a resale certificate.

91-0250 03/27/91 Graphic art servicemen have a 75% Service Occupation Tax de minimus rule.

91-0252 03/27/91 This letter describes the application of the Service Occupation Tax to dentists and dental labs.

91-0253 03/28/91 If the cost price of tangible personal property transferred incident to a sale of service is less than 35% of the total bill to the service customer, 75% in the case of printers engaged in graphic arts production, then rather than charging tax to the service customer, the serviceman may pay tax to his supplier on the cost price of tangible personal property purchased for sale incident to the sale of service.

91-0254 03/28/91 Illinois customer of an out-of-State printer incurs a Service Use Tax obligation.

91-0264 03/28/91 Illinois customers of out-of-State servicemen must self-assess and remit Service Use Tax to the Department at either 6.25% of the separately-stated selling price of the property transferred, or 6.25% of 50% the entire service billing.

91-0265 03/28/91 If the cost price of tangible personal property transferred incident to a sale of service is less than 35% of the total bill to the service customer, then rather than charge tax to the service customer, the serviceman may pay tax to his supplier when he purchases items of tangible personal property that will be transferred incident to a sale of service.

91-0266 03/28/91 P.A. 86-1394 provides that maintenance agreements are not taxable under the SOT. Rather, the serviceman pays his supplier Use Tax on the cost price of the tangible personal property transferred incident to completion of the maintenance agreement.

91-0270 03/22/91 Selling price of tangible personal property shall in no event be less than the cost price to the serviceman of the tangible personal property transferred.

91-0271 01/28/91 Section 3d of the Service Use Tax requires that when the selling price of an item of tangible personal property transferred incident to a sale of service is stated as a distinct item on the bill to the customer, the tax imposed by the Act shall, when collected, be stated as a distinct item separate and apart from the selling price of the tangible personal property.

SALES TO OR BY GOVERNMENTAL BODIES

91-0135 03/04/91 The sale of compost bins by a city to reduce the amount of yard waste in landfills is a sale in furtherance of a governmental function and therefore not subject to sales tax.

TELECOMMUNICATIONS EXCISE TAX

91-0001 01/02/91 In Illinois, a Telecommunications Excise Tax is imposed on the act or privilege of originating or receiving telecommunications in this State and for all services and equipment provided in connection therewith. See, 86 Ill. Adm. Code Section 495.100.

91-0043 01/28/91 When a customer in Illinois purchases services from Xxxxxxxxx to transfer money outside this State, the Telecommunication Excise Tax is imposed on the gross receipts for that transaction.

91-0067 02/04/91 Private line telephone service is apportioned upon Illinois use for excise tax purposes.

91-0070 02/04/91 Cellular phone company which bills car phone owners, is subject to Telecommunications Excise Tax and Invested Capital Tax.

91-0077 02/05/91 Access charges are not subject to the Telecommunications Excise Tax when purchased for resale.

91-0093 02/08/91 Link-up surcharge should not be included in the tax base for Telecom Excise Tax.

91-0141 03/04/91 The tax is imposed on the act or privilege of originating or receiving intrastate or interstate telecommunications in this State at the rate of 5% of the gross charge for such telecommunications purchased at retail from a retailer by such person.

91-0216 03/22/91 Under the circumstances described, an electronic filing service was not subject to the Telecommunications Excise Tax.

91-0223 03/25/91 Microwave communication business is liable for Invested Capital Tax on capital assets.

TEMPORARY STORAGE

91-0148 03/05/91 In order to take advantage of the temporary storage exemption, the tangible personal property must be acquired outside this State.

TRADE-INS

91-0085 02/06/91 The dollar amount of the trade-in given to the purchaser by the dealer constitutes the trade-in value which is properly deducted from the dealer's gross receipts.

91-0159 03/05/91 When used equipment is never transferred from the buyer to the seller of the new equipment, but rather is transmitted to a broker who provides proceeds of subsequent sale to the seller, no trade-in has occurred for purposes of reducing the selling price of the new property subject to ROT.

USE TAX

91-0022 01/04/91 Chicago Municipal Home Rule Sales Tax is inapplicable if seller accepts purchase orders in Dolton, Illinois.

91-0035 01/17/91 Section 3 of the Illinois Use Tax Act provides that where a business that is not operated in Illinois, but which does operate in another state, is moved to Illinois or opens up an office, plant or other business facility in Illinois, such business will not be taxed on its use of used tangible personal property which such business bought outside Illinois and used outside Illinois in the operation of such business for at least three months before moving such used property to Illinois for use in Illinois.

91-0036 01/18/91 A long term leasing company is entitled to the trade-in allowance on its purchase of a vehicle to lease even if such traded-in vehicle owned by the lessee which the new vehicle will be leased.

91-0046 01/28/91 When an automobile dealer makes "goodwill" repairs outside of a new car warranty period, the dealer has in essence, made a gift of the repairs. As a donor of tangible personal property, he is deemed to be the user of that property and incurs a Use Tax obligation on the cost price of the parts transferred incident to the repair.

91-0057 01/28/91 The Illinois Use Tax is a privilege tax imposed on the privilege of using in this State, any kind of tangible personal property that is purchased anywhere at retail from a retailer.

91-0079 02/05/91 Section 150.130(4) allows exemption from Use Tax when someone purchases property out-of-State, then subsequently brings it into IL for temporary storage before sending it out of IL for use solely outside the State.

91-0082 02/06/91 The exemption set out at 150.315 is not applicable to a multi-State lessor of video tapes moving tapes from its Iowa location to its Illinois location.

91-0088 02/07/91 Section 3 of the Illinois Use Tax Act provides that where a business that is not operated in Illinois, but which does operate in another state, is moved to Illinois or opens up an office, plant or other business facility in Illinois, such business will not be taxed on its use of used tangible personal property which such business bought outside Illinois and used outside Illinois in the operation of such business for at least three months before moving such used property to Illinois for use in Illinois.

91-0091 02/07/91 Section 3 of the Illinois Use Tax Act provides that where a business that is not operated in Illinois, but which does operate in another state, is moved to Illinois or opens up an office, plant or other business facility in Illinois, such business will not be taxed on its use of used tangible personal property which such business bought outside Illinois and used outside Illinois in the operation of such business for at least three months before moving such used property to Illinois for use in Illinois.

91-0113 02/26/91 Use Tax does not apply to the temporary storage of tangible personal property acquired outside this State which, subsequent to being brought into this State, is altered and, as altered, is used solely outside this State.

91-0145 03/05/91 Donor of an item of tangible personal property incurs a Use Tax liability.

91-0214 03/21/91 An out-of-State seller with sales agents in Illinois is required to register as an Illinois Use Tax collector.

91-0215 03/22/91 A "retailer maintaining a place of business in this State" (see Ill. Rev. Stat., ch. 120, par. 439.2) is required to register with the Department and collect and remit tax.

91-0220 03/25/91 Illinois agent of out-of-State retailer provides "nexus" for Use Tax collection duty.

91-0222 03/25/91 A retailer maintaining a place of business in Illinois must register for tax reporting and collecting.

91-0224 03/25/91 This letter describes the IL Use Tax liability of a multi-state lessor of tools.

91-0227 03/25/91 No credit exists in the Use Tax Act for sales or excise taxes paid to a foreign country.

91-0229 03/26/91 Retailer-supplied employee uniforms are subject to Use Tax on the cost.

91-0233 03/26/91 This letter describes the Illinois Use Tax liability of out-of-State lessors bringing rental inventories to Illinois.

91-0238 03/26/91 Use Tax is due on items purchased by Illinois residents from retailers located outside Illinois.

91-0263 03/28/91 Illinois law contains no sales tax exemption for foreign visitors.

VEHICLE USE TAX

91-0027 01/07/91 Vehicle Use Tax is imposed upon a buyer purchasing an automobile; the fact that a parent corporation purchases an automobile from its subsidiary does not deter imposition of the tax, as the two corporations are separate legal entities.

JOINT COMMITTEE ON ADMINISTRATIVE RULES
ILLINOIS GENERAL ASSEMBLY

SECOND NOTICES RECEIVED

The following second notices were received by the Joint Committee on Administrative Rules during the period of June 12, 1991 through June 18, 1991, and have been scheduled for review by the Committee at its July 23, 1991 meeting. Other items not contained in this published list may also be considered by the Committee at its July meeting. Members of the public wishing to express their views with respect to a proposed rule should submit written comments to the Committee at the following address: Joint Committee on Administrative Rules, 509 South Sixth Street, Room 500, Springfield, IL 62701.

Second Notice Expires	Agency and Rule	Start of First Notice	Scheduled for Consideration by JCAR
7/29/91	Department of Corrections, Safety, Maintenance and Sanitation (20 Ill. Adm. Code 502)	4/26/91 15 Ill. Reg. 5935	July 23, 1991
7/29/91	Department of Commerce and Community Affairs, Service Delivery System and State Responsibilities (56 Ill. Adm. Code 2600)	1/25/91 15 Ill. Reg. 691	July 23, 1991
7/29/91	Department of Central Management Services, Conditions of Employment (80 Ill. Adm. Code 303)	4/5/91 15 Ill. Reg. 4801	July 23, 1991
8/1/91	Illinois Commerce Commission, Telephone Assistance Programs; Repeal of (83 Ill. Adm. Code 757)	4/5/91 15 Ill. Reg. 4803	July 23, 1991

PROCLAMATION

91-301
COAL AWARENESS WEEK

Whereas, coal production is Illinois' second-largest industry, providing direct employment for more than 13,000 Illinoisans as well as related employment for tens of thousands of others; and

Whereas, coal has played a pivotal role in the history and development of Illinois as a vital social, industrial, and economic power; and

Whereas, coal adds to the quality of all our lives, through its contribution to the economy and its use in generating nearly 60 percent of America's electricity; and

Whereas, Illinois has been and continues to be a leader in the effort to find and promote ways to burn our vast coal resources without causing harm to the environment, committing more than $130 million to these efforts so far, thus driving an additional $1.4 billion in federal and private funds;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim the week of October 20-26, 1991, as COAL AWARENESS WEEK in Illinois, and I urge citizens to help support this highly important Illinois industry.

Issued by the Governor June 10, 1991.

Filed with the Secretary of State June 17, 1991.

91-302
COMMENDS DENNI HLASATEL/90TH ANNIVERSARY

Whereas, May 1, 1991, marked the 100th anniversary of the Denni Hlasatel (Czechoslovak Daily Herald), the only Czechoslovak daily newspaper in the free world; and

Whereas, since its founding in 1980, the Denni Hlasatel has been a Chicago institution and a dependable source of information, as well as a forum for discussion of issues important to the Czechoslovak community; and

Whereas, although the Denni Hlasatel had a modest beginning, its circulation rose to more than 100,000 during the period between the two World Wars and by the late 1960s could be proclaimed the largest foreign language daily newspaper in the United States; and

Whereas, the original founders of the newspaper included Dr. Edwin Hare, Frank Sirovatka, Frank Stejskal and Vladimir Spatny, whose relatives are still actively involved with the newspaper; and

Whereas, besides fulfilling the function of presenting the news, the Denni Hlasatel has been a highly effective instrument for propagating the rich Czechoslovak heritage and culture, as well as assisting in the struggle for prosperity and democracy in Czechoslovakia;

Therefore, I, Jim Edgar, Governor of the State of Illinois, join the friends and supporters of the Denni Hlasatel in celebrating its 90th anniversary and commend the newspaper for its years of outstanding service to the Czechoslovak community and to the general public.

Issued by the Governor June 10, 1991.

Filed with the Secretary of State June 17, 1991.

91-303
GRAND OLE OPRY DAY

Whereas, for the first time in history, the Grand Ole Opry is making a historic tour of 10 cities in 10 states; and

Whereas, this will be known as the True Value Grand Ole Opry American Tour; and

Whereas, the purpose of this tour is to thank the American people for their support during the 65-year history of the Opry; and

Whereas, on June 15, 1991, at the Rialto Square Theater in Joliet, the tour will make its last stop of this unprecedented tour;

Therefore, I, Jim Edgar, Governor of the State of Illinois proclaim June 15, 1991, as GRAND OLE OPRY DAY in Illinois.

Issued by the Governor June 10, 1991.

Filed with the Secretary of State June 17, 1991.

91-304
OHIO RIVER SWEEP DAY

Whereas, the Ohio River provides Illinois citizens with drinking water and recreational and scenic routes; and

Whereas, the Ohio River, as it winds along towns full of legends and folklore, preserves southern Illinois history; and

Whereas, the Ohio River Valley Water Sanitation Commission, the Illinois Environmental Protection Agency, and the states bordering the Ohio River will conduct a one-day cleanup of the Ohio River banks to remind Illinois citizens to preserve the Ohio River;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 15, 1991, as OHIO RIVER SWEEP DAY in Illinois to promote the cleanup of the Ohio River banks, to improve its scenery, and to increase public awareness of the importance of the Ohio River and all Illinois waters.

Issued by the Governor June 10, 1991.

Filed with the Secretary of State June 17, 1991.

91-305
"REAL MEN COOK FOR CHICAGO CHARITIES DAY"

Whereas, this is the second annual "REAL MEN COOK" FOR CHICAGO CHARITIES on Father's Day produced by Resource Associates International Ltd; and

Whereas, "REAL MEN COOK" is not a profit-making venture; rather, it is an effort to establish a Father's Day tradition which heralds the male role models in our communities; and

Whereas, "REAL MEN COOK" is a celebration of men and a reflection of the culinary traditions handed down from generation to generation in many families; and

Whereas, "REAL MEN COOK" makes a monetary contribution to those organizations whose mission is to make our communities better places in which to live; and

Whereas, 200 business and professional men have prepared special dishes specifically for this event; and

Whereas, the corporate community, including Coors Brewing Company, Nabisco Brands, The Gillette Company, Coca-Cola USA, American Airlines, Perrier, and South Shore Bank are participating as major sponsors of the event; and

Whereas, real men cook, real men love, real men care, and real men become the fathers of real men;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim Father's Day, Sunday, June 16, 1991, as "REAL MEN COOK FOR CHICAGO CHARITIES DAY" in Illinois and urge all citizens to take cognizance of the events planned for this day.

Issued by the Governor June 10, 1991.

Filed with the Secretary of State June 17, 1991.

91-306
CHILD SUPPORT ENFORCEMENT AWARENESS WEEK

Whereas, it is the public policy of the State of Illinois as set forth in its statutes to place the responsibility upon all citizens to support and maintain their children under the age of 18; and

Whereas, the public policy recognizes the right of every child to the physical, mental, emotional, and monetary support of his or her parents; and

Whereas, such support is not being given to all qualifying children within the State of Illinois; and

Whereas, when parents fail to meet their financial obligations to their children, they place a significant burden on the federal, state, and local governmental entities which have responded to the needs of these children; and

Whereas, substantial progress could be made in the efforts to improve child support by increasing awareness among citizens;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 16-22, 1991, as CHILD SUPPORT ENFORCEMENT AWARENESS WEEK in Illinois.

Issued by the Governor June 11, 1991.
Filed with the Secretary of State June 17, 1991.

91-307
HISPANIC EVANGELICAL YOUTH WEEK

Whereas, since 1970 the Annual Hispanic Children's Parade, sponsored by the Hispanic Evangelical Children and Youth Parade, Inc., has been held in Chicago; and

Whereas, more than 100 churches and 15,000 children have collaborated year after year to produce this wonderful event, which displays unity and pride in our youth; and

Whereas, the success of this event and other activities sponsored by the coordinating committee is a tribute to the unity of the community; and

Whereas, the 21st Annual Hispanic Children's Parade will be held June 15, 1991, and will bring enjoyment to the nearly 50,000 spectators who will line the streets to take part in this fun-filled afternoon;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 9-15, 1991, as HISPANIC EVANGELICAL YOUTH WEEK in Illinois.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-308
LOWDEN AND NEVA PANKEY DAY

Whereas, the Pankey family, namesake of Illinois' Pankeyville, can be traced back to 1700 when John Peter Pankey landed in Mankin, Virginia; and

Whereas, the Pankey family has slated a reunion for June 12-19 in Harrisburg; and

Whereas, this reunion is expected to attract nearly 60 members of the Pankey family from 12 states, including Alaska, Georgia, California, and Washington; and

Whereas, during this reunion the family will honor the family patriarchs, Lowden and Neva Pankey of Pankeyville, and their 65 years of marriage;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 16, 1991, as LOWDEN AND NEVA PANKEY DAY in Illinois in recognition of their lifelong commitment to each other, their family, and their community.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-309
RAINBOW WEEK

Whereas, the International Order of Rainbow for Girls is a youth group sponsored by Masons throughout the world; and

Whereas, the Order of Rainbow for Girls is dedicated to home, church, nation, and charity. It encourages the development of morals and leadership; and

Whereas, Stacy Ann Lucke is the Grand Worthy Advisor of the International Order of Rainbow for Girls and has traveled more than 10,000 miles during her term, promoting her charity project, the Shriner's Hospitals for Crippled Children; and

Whereas, the International Order of Rainbow for Girls will hold its state convention, called the Illinois Grand Assembly, July 5, 6, and 7 in Springfield with approximately 1,500 attendees;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim July 1-7, 1991, as RAINBOW WEEK in Illinois in recognition of Stacy's outstanding service and the contributions Rainbow Girls make to society.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-310
THOMAS S. JOHNSON DAY

Whereas, Thomas S. Johnson has given more than 30 years of service to the American Legion Premier Boys State and is currently serving as the chairman of the Board of Directors for this organization; and

Whereas, Tom graduated from Rockford College and Harvard Law School; and

Whereas, he has served on many committees and task forces for both the Illinois Bar Association and the American Bar Association and has been recognized for his work on their behalf; and

Whereas, Tom is active in his community, donating his time to the Rotary, his church, and the Mental Health Society of Winnebago County;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 13, 1991, as THOMAS S. JOHNSON DAY in Illinois and commend his for his service to the betterment of the youth of our state.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-311
URI BAR-NER DAY

Whereas, Mr. Uri Bar-Ner has served his country with

distinction as Consul General of Israel to Chicago and the Midwest since 1988; and

Whereas, Mr. Bar-Ner has worked tirelessly throughout Illinois and the Midwest to promote greater understanding between the people of the United States and the citizens of the State of Israel; and

Whereas, he has brought about increased economic cooperation between Illinois and Israel through his leadership in forging the Illinois-Israel Initiative; and

Whereas, his warmth, passion, dedication, and sense of humor have won him and his country many friends and admirers throughout Illinois; and

Whereas, Uri-Bar has become one of the most dedicated fans of the Chicago Bulls basketball team; and

Whereas, Consul General Uri Bar-Ner now concludes his tenure in Chicago to return to his family and friends in Israel;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 17, 1991, as URI BAR-NER DAY in Illinois and salute Mr. Bar-Ner for his friendship and his many accomplishments as Consul General of Israel.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-312
USPTA'S ACROSS AMERICA TENNIS DAY

Whereas, tennis is a recreational game and a competitive sport that is played by millions of people of all ages and ability levels across the United States; and

Whereas, tennis is a proven means of achieving physical fitness; and

Whereas, the United States Professional Tennis Association (USPTA) is the oldest and largest association of professional tennis teachers in the world; and

Whereas, USPTA, a not-for-profit association, and its members aspire to increase participation in tennis and to elevate the standards of tennis teaching as a profession; and

Whereas, May 1991 has been designated "National Physical Fitness and Sports Month"; and

Whereas, the goal of physical fitness is shared by both USPTA and the great state of Illinois;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim May 11, 1991, as USPTA'S ACROSS AMERICA TENNIS DAY in Illinois.

Issued by the Governor June 12, 1991.
Filed with the Secretary of State June 17, 1991.

91-313
BLACK EXPO WEEK

Whereas, Black Expo Chicago held in 1990 attracted approximately 100,000 Illinois residents and visitors from neighboring states; and

Whereas, Black Expo Chicago brings together majority, minority, and African-American consumers, affording each an opportunity to have direct interface with the others for a common advantage; and

Whereas, organizers are now planning 1991 Black Expo Chicago to be held July 8-14 at McCormick Place-Donnelley Hall. This event will provide an array of activities that are interesting, impactful, and educational, which will enrich and enlighten African-Americans of varying lifestyles; and

Whereas, Black Expo Chicago attendees will receive information on economics, business, education, health care, and job placement via seminars, demonstrations, and lectures, making a positive contribution to the community;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim July 7-14, 1991, as BLACK EXPO WEEK in Illinois and urge all citizens to take cognizance of the activities planned for this exposition.

Issued by the Governor June 13, 1991.
Filed with the Secretary of State June 17, 1991.

91-314
WORLDCHAMPION CHICAGO BULLS DAY

Whereas, the Chicago Bulls basketball team is the 1991 National Basketball Association World Champions; and

Whereas, their determination and excitement have renewed unity and civic pride in all of us; and

Whereas, the Chicago Bulls have created a standard of excellence and commitment which is truly representative of this state; and

Whereas, their outstanding athletic performance has intensified our interest in physical fitness and health; and

Whereas, the sportsmanship the team has demonstrated serves as an example for all citizens; and

Whereas, these qualities, which are emulated by children both on and off the court, serve as an inspiration and benchmark for the youth in Illinois and the country,

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 14, 1991, as WORLD CHAMPION CHICAGO BULLS DAY in Illinois.

Issued by the Governor June 13, 1991.
Filed with the Secretary of State June 17, 1991.

91-315
LEO MELAMED DAY

Whereas, Leo Melamed, a refugee from Nazi-occupied Poland, fled war-torn Europe with his parents and came to the United States in 1941. He received his Doctor of Laws Degree from the John Marshall Law School in 1955; and

Whereas, Leo has been active in Jewish cultural affairs and indefatigable in his support of the Yiddish language. Throughout his life he has participated in Yiddish theater; and

Whereas, Leo Melamed is chairman emeritus of the Chicago Mercantile Exchange (CME) and founder of financial futures; and

Whereas, under Leo's leadership the CME has become the foremost financial futures marketplace in the world. Leo spearheaded the concept of GLOBEX, an electronic "after-hours" trading system; and

Whereas, Leo has led the futures industry toward the creation of a self-regulatory body and is an advisor to the Commodity Futures Trading Commission; and

Whereas, on June 17, the American Jewish Committee will present Leo with its most prestigious award -- the Human Rights Medallion;

Therefore, I, Jim Edgar, Governor of the State of Illinois, proclaim June 17, 1991, as LEO MELAMED DAY in Illinois.

Issued by the Governor June 14, 1991.

Filed with the Secretary of State June 17, 1991.

THIS PAGE LEFT BLANK INTENTIONALLY

JCAR - Joint Committee on Administrative Rules

ACTION CODES

A – Adopted Rule
AR – Adopted Repealer
C – Notice of Corrections
CC – Codification Changes
E – Emergency Rule
ER – Emergency Repealer
M – Modification to meet JCAR objections
O – JCAR Statement of Objections
P – Proposed Rule
PF – Prohibited Filing Ordered by JCAR
PP – Peremptory or Court ordered Rules
PR – Proposed Repealer
R – Refusal to meet JCAR objection
RC – Statement of Recommendation
S – Suspension ordered by ICAR
W – Withdrawal to meet JCAR objections

EXAMPLE:

AGRICULTURE, DEPARTMENT OF
8 Ill. Adm. Code 285 Ill. Grain Insurance Act (P-18048/85; A-6818)

TITLE – PART – ACTION CODE – PAGE NUMBER – PREVIOUS VOLUME – ACTION CODE – PAGE NUMBER

ALL RULES ARE LISTED BY PART NUMBER AND HEADING ONLY. (FOR ACTION ON SPECIFIC SECTIONS, PLEASE REFER TO THE SECTIONS AFFECTED INDEX.) IF THERE ARE ANY QUESTIONS, PLEASE CONTACT THE ADMINISTRATIVE CODE DIVISION AT (217) 782-9786.

ABANDONED MINED LANDS RECLAMATION COUNCIL
62 Ill. Adm. Code 2501 Abandoned Mined Lands Reclamation (P-141; A-6513)

AGING, DEPARTMENT ON
89 Ill. Adm. Code 240 Community Care Program (E-2838)

AGRICULTURE, DEPARTMENT OF
8 Ill. Adm. Code 255 Agrichemical Facilities (E-128)
8 Ill. Adm. Code 270 Ill. State Fair & DuQuoin State Fair, Non-Fair Space Rental & the General Operation of the State Fairgrounds (P-10965/90; A-455)
8 Ill. Adm. Code 125 Meat & Poultry Inspection Act (PP-620; W-1574) (P-1583) (PP-3117) (PP-8714) (P-1583; A-8801)
2 Ill. Adm. Code 700 Organizational Chart, Description, Rulemaking Procedure, & Programs (A-6105)
8 Ill. Adm. Code 290 Standardbred & Thoroughbred Horse Breeding & Racing Programs (P-19087/90; A-5207)

ALCOHOLISM AND SUBSTANCE ABUSE, DEPARTMENT OF
77 Ill. Adm. Code 2030 Award & Monitoring of Funds (P-9083)
77 Ill. Adm. Code 2031 Award Criteria & Procedure (PR-9149)
77 Ill. Adm. Code 2030 Fiscal & Programmatic Requirements (PR-9153)
77 Ill. Adm. Code 2058 Licensure of Alcoholism & Substance Abuse Treatment, Intervention & Research Programs (P-6457/90; A-2597) (P-8837)
77 Ill. Adm. Code 2032 Suspension & Termination of Financial Assistance (PR-9218)

ILLINOIS REGISTER
VOL. 15, ISSUE #26 1991 CUMULATIVE INDEX JUNE 28, 1991

ASBESTOS ABATEMENT AUTHORITY, ILLINOIS
2 Ill. Adm. Code 2650 Organization, rulemkaing & Public Information (A-2660)

ATTORNEY GENERAL
14 Ill. Adm. Code 475 Motor Vehicle Advertising (P-6343)

AUDITOR GENERAL
74 Ill. Adm. Code 420 Code of Regs. (P-15645/90; A-3429)

BANKS AND TRUST COMPANIES, COMMISSIONER OF
38 Ill. Adm. Code 307 Acquisition of Former Main Banking Premises or Branches of Eligible Depository Institutions (P-3611)
38 Ill. Adm. Code 354 Administration of Collateral Obtained in Collection of a Debt (P-3614)
38 Ill. Adm. Code 397 Corporate Fiduciary Receivership Account (P-15181/90; A-167)
38 Ill. Adm. Code 350 Loan Agreements Providing for a Bank to Share in Profits, Income or Earnings (P-2053)

CARNIVAL-AMUSEMENT SAFETY BOARD
56 Ill. Adm. Code 6000 Carnival & Amusement Ride Inspection Law (P-2989/90; A-4109)

CENTRAL MANAGEMENT SERVICES, DEPARTMENT OF
80 Ill. Adm. Code 303 Conditions of Employment (P-4801) (E-5076) (P-17399/90; A-5214)
89 Ill. Adm. Code 1300 Day Care (P-5141)
80 Ill. Adm. Code 310 Pay Plan (PP-663) (P-14657/90; A-3296) (P-15186/90; A-4401) (P-4497; W-5920) (PP-5100) (P-5147) (PP-5465) (P-6364)
44 Ill. Adm Code 5030 Personal Use of State Telephones (P-1203; A-8843)
44 Ill. Adm. Code 5040 State Vehicles & Garage (P-17403/90; A-7553)

CHILDREN AND FAMILY SERVICES, DEPARTMENT OF
89 Ill. Adm. Code 431 Confidentiality of Personal Information of Persons Served by the Dept. (P-4303/90; A-24)
89 Ill. Adm. Code 335 Relative Home Placement (P-8415)
89 Ill. Adm. Code 300 Reports of Child Abuse and Neglect (P-8735)

COMMERCE COMMISSION, ILLINOIS
92 Ill. Adm. Code 1311 Commodity Group Definitions (P-4195)
83 Ill. Adm. Code 756 Dual Party Relay Service (P-18675/90; A-5618)
83 Ill. Adm. Code 220 Reports of Accidents by Telecommunications Carriers & by Fixed Public Utilities Other Than Pipelines Transporting Liquids (P-15653/90; A-5056)
83 Ill. Adm. Code 780 Right-of-Way Precondemnation Negotiations by Telephone Companies (P-13100/90; A-5062)
83 Ill. Adm. Code 730 Standards of Service for Local Exchange Telecommunications Carriers (P-1627)
83 Ill. Adm. Code 730 Standards of Service for Telephone Utilities (G.O. 197) (PR-1650)
83 Ill. Adm. Code 755 Telecommunications Access for the Hearing & Voice Impared (P-19109/90; A-5624)
83 Ill. Adm. Code 757 Telephone Assistance Programs (PR-4803;ER-5082; RC-5111)
83 Ill. Adm. Code 710 Uniform System of Accounts for Telecommunications Carriers (P-20565/90; A-8205)
92 Ill. Adm. Code 1308 Unlawful Operations (P-8097)

COMMERCE AND COMMUNITY AFFAIRS, DEPARTMENT OF
14 Ill. Adm. Code 520 Enterprise Zone Program (P-13060/90; A-8683)
14 Ill. Adm. Code 510 Ill. Promotion Act Programs (P-13072/90; A-2673) (P-677; A-8848)
14 Ill. Adm. Code 570 Ill. Small Business Development Program (P-4528)
56 Ill. Adm. Code 2650 Industrial Training Program (P-19503/90;W-3602)
14 Ill. Adm. Code 550 Local Tourism & Convention Bureau Program (P-8782/90; A-1798)
47 Ill. Adm. Code 100 Residential Energy Assistance Partnership Program (P-15189/90; O-1575; R-2603; A-3437)
14 Ill. Adm. Code 640 Rural Diversification Act Program (P-13391/90; A-7558)
56 Ill. Adm. Code 2600 Service Delivery System & State Responsibilities (P-691)

COMMERCE AND COMMUNITY AFFAIRS, DEPARTMENT OF (CONT'D)
47 Ill. Adm. Code 110 State Administration of the Federal Community Development Block Grant Program for Small Cities (P-10985/90; 0-19076/90; R-3127 A-4410)
47 Ill. Adm. Code 120 State Administration of the Federal Community Services Block Grant Program (P-8617)
14 Ill. Adm. Code 545 Technology Advancement & Development Act Programs (P-3620)
14 Ill. Adm. Code 540 Technology Commercialization Grant-In-Aid Programs (P-11022/90; A-973)
56 Ill. Adm. Code 2610 Training Services for the Disadvantaged (P-16117/90; A-7595) (P-3641)
56 Ill. Adm Code 2630 Uniform Fiscal & Administrative Standards for the Job Training Partnership Act (P-8081)

COMPTROLLER
74 Ill. Adm. Code 285 Claim Eligible to be Offset (P-17139/90; A-5070)
74 Ill. Adm. Code 280 Public Radio & Television Grants (P-18359/90; O-5112; R-8724; A-8696)

CONSERVATION, DEPARTMENT OF
17 Ill. Adm. Code 3035 Boat Access Area Construction Program (P-18365/90; A-4117)
17 Ill. Adm. Code 530 Cock Pheasant, Hungarian Partridge, Bobwhite Quail, Rabbit & Crow Hunting; (P-4805)
17 Ill. Adm. Code 830 Commercial Fishing and Musseling in CertainWaters of the State (P-2057; RC-8314; A-8544)
17 Ill. Adm. Code 115 Competitive Tournament Fishing on State-Owned &/or Leased Water Areas (P-3365)
17 Ill. Adm. Code 2520 Consignment of Licenses (P-725; A-7653)
17 Ill. Adm. Code 950 Dog Training on Department-Owned or Managed Sites (P-6807)
17 Ill. Adm. Code 730 Dove Hunting (P-4200)
17 Ill. Adm. Code 590 Duck, Goose & Coot Hunting (P-17144/90; A-1487) (P-7809)
17 Ill. Adm. Code 1590 Falconry & the Captive Propagation of Raptors (P-16174/90; A-32)
17 Ill. Adm. Code 510 General Hunting & Trapping on Department-Owned or -Managed Sites (P-4829)
17 Ill. Adm. Code 3040 Ill. Bicycle Path Grant Program (P-18380/90; A-4132)
17 Ill. Adm. Code 2550 Ill. Salmon Stamp Contest Procedures (P-3655)
17 Ill. Adm. Code 570 Muskrat, Mink, Raccoon, Opossum, Striped Skunk, Red Fox, Gray Fox, Coyote & Woodchuck (Groundhog) Hunting; (P-6811)
17 Ill. Adm. Code 220 North Point Marina (P-16182/90; A-1495) (P-9233)
17 Ill. Adm. Code 525 Nuisance Wildlife Control Permits (P-18397/90; A-4149)
17 Ill. Adm. Code 1070 Possession of Specimens or Products of Endangered & Threatened Species (P-7855)
17 Ill. Adm. Code 550 Raccoon, Opossum, Striped Skunk, Red Fox, Gray Fox, Coyote & Woodchuck (Groundhog) Hunting; (P-6823)
17 Ill. Adm. Code 690 Squirrel Hunting (P-4214)
17 Ill. Adm. Code 810 Sport Fishing Regs. for the Waters of Ill. (P-18905/90; A-4699) (P-5160) (P-5160) (E-5430) (P-8101)
17 Ill. Adm. Code 720 Taking of Wild Turkeys - Fall Archery Season, The; (P-6836)
17 Ill. Adm. Code 715 Taking of Wild Turkeys - Fall Gun Season, The; (P-6842)
17 Ill. Adm. Code 710 Taking of Wild Turkeys - Spring Season, The (P-18409/90; A-4161)
17 Ill. Adm. Code 1535 Timber Harvest Fees (P-20117/90; A-5219)
17 Ill. Adm. Code 670 White-Tailed Deer Hunting by Use of Bow & Arrow (P-4836)
17 Ill. Adm. Code 650 White-Tailed Deer Hunting by Use of Firearms (P-4853)
17 Ill. Adm. Code 680 White-Tailed Deer Hunting Season by Use of Handguns (P-8107)
17 Ill. Adm. Code 660 White-Tailed Deer Hunting by Use of Muzzleloading Rifles (P-19123/90; A-4777) (P-6851)
17 Ill. Adm. Code 740 Woodcock, Snipe, Rail & Teal Hunting (P-4222)

CORRECTIONS, DEPARTMENT OF
20 Ill. Adm. Code 701 County Jail Standards (P-7861)
20 Ill. Adm. Code 415 Health Care (P-15228/90; O-21107; R-1168; A-988)
20 Ill. Adm. Code 460 Impact Incarceration Program (P-18421/90; A-3479)
20 Ill. Adm. Code 107 Records of Committed Persons (P-19507/90; A-5638)
20 Ill. Adm. Code 502 Safety, Maintenance & Sanitation (P-5935)
20 Ill. Adm. Code 405 School District #428 (P-1; A-5642)

CRIMINAL JUSTICE INFORMATION AUTHORITY, ILLINOIS
20 Ill. Adm. Code 1560 Operating Procedures for the Administratio of Non-Federal Grant Funds (P-8800/90; A-7034)

DEVELOPMENT FINANCE AUTHORITY
14 Ill. Adm. Code 1220 Financing Programs (P-8747)

EDUCATION, STATE BOARD OF
23 Ill. Adm. Code 250 Comprehensive Arts Programs (P-11447/90; A-463)
23 Ill. Adm. Code 54 Fellowship, Traineeship & Scholarship Programs ((P-9237)
23 Ill. Adm. Code 1 Public Schools Evaluation, Recognition & Supervision (P-6931/90; O-21110/90; M-2877; A-2692)
23 Ill. Adm. Code 350 Secular Textbook Loan (P-9250)
23 Ill. Adm. Code 226 Special Education (P-11068/90; A-40)

EDUCATIONAL OPPORTUNITY, ILLINOIS CONSORTIUM FOR
23 Ill. Adm. Code 2400 Ill. Consortium for Educational Opportunity Program (P-4550)

ELECTIONS, STATE BOARD OF
26 Ill. Adm. Code 100 General Rules & Regs. Under the Campaign Financing Act (P-5939)
26 Ill. Adm. Code 125 Practice & Procedure (P-5943)
26 Ill. Adm. Code 210 Raffles Conducted by Political Committees (P-3814/90; A-4450)

EMPLOYMENT SECURITY, DEPARTMENT OF
56 Ill. Adm. Code 2770 Determination of Unemployment Contributions (P-15659/90; A-172) (P-3368; A-8553)
56 Ill. Adm. Code 2920 Disqualifying Income & Reduced Benefits (P-13905/90; A-180) (P-5495)
56 Ill. Adm. Code 2815 Employees' General Rights & Duties (P-17152/90; A-1817)
56 Ill. Adm. Code 2732 Employment (P-6382)
56 Ill. Adm. Code 2765 Payment of Unemployment Contributions, Interest & Penalties (P-13910/90; A-185) (P-3381)
56 Ill. Adm. Code 2875 Supplemental Federal Benefits (PR-4555)

ENVIRONMENTAL PROTECTION AGENCY
35 Ill. Adm. Code 859 Procedures for Collection of Review & Evaluation Services Costs (P-8438)
35 Ill. Adm. Code 870 Procedures for Issuing Solid Waste Planning & Enforcement Grants (P-15667,90; A-9311)

FINANCIAL INSTITUTIONS, DEPARTMENT OF
38 Ill. Adm. Code 180 Uniform Disposition of Unclaimed Property Act (P-1207; A-8555)

FIRE MARSHAL, OFFICE OF THE STATE
41 Ill. Adm. Code 250 Fire Equipment Distributor & Employee Standards (P-5322/90; A-5656)
41 Ill. Adm, Code 260 Fire Equipment Program Administrative Regulations (P-7872)
41 Ill. Adm. Code 170 Storage, Transportation, Sale & Use of Petroleum & Other Regulated Substances (P-12373/90; A-7042)

HEALTH CARE COST CONTAINMENT COUNCIL, ILLINOIS
77 Ill. Adm. Code 2530 Hospital Price Information (P-17428/90; A-1821)

HISTORIC PRESERVATION AGENCY, ILLINOIS
17 Ill. Adm. Code 4160 Public Use of Historic Sites & Properties (P-1680)

HOUSING DEVELOPMENT AUTHORITY, ILLINOIS
47 Ill. Adm. Code 360 Affordable Housing Program (P-9260)
47 Ill. Adm. Code 350 Low-Income Housing Tax Credit Allocation (P-9282)

INDUSTRIAL COMMISSION, ILLINOIS
50 Ill. Adm. Code 7030 Arbitration (P-18434/90; A-8214)
50 Ill. Adm. Code 7100 Insurance Regs. (P-6863)
50 Ill. Adm. Code 7020 Pre-Arbitration (P-18441/90; A-8221)
2 Ill. Adm. Code 2025 Public Information, Rulemaking & Organization (A-7897)

INSURANCE, DEPARTMENT OF
50 Ill. Adm. Code 1407 Accelerated Life Benefit/Terminal Illness/Qualified Conditions (P-17737/90; A-8872)
50 Ill. Adm. Code 909 Advertising & Sales Promotion of Life Insurance & Annuities (P-8766)
50 Ill. Adm. Code 6602 Cost Containment Form & Data Reporting Requirements (P-7391)
50 Ill. Adm. Code 2009 Group Coordination of Benefits (P-5953)
50 Ill. Adm. Code 6101 Health Maintenance Oraganization (P-20205/89; O-2117/90; M-365; A-199)
50 Ill. Adm. Code 2007 Minimum Standards of Individual Accident & Health Insurance (P-17737/90; A-7658)
50 Ill. Adm. Code 2008 Minimum Standards for Individual & Group Medicare Supplement Insurance (P-4566; W-6788)
50 Ill. Adm. Code 918 Policyholder Security Deposit Act (PR-2899)
50 Ill. Adm. Code 3119 Prelicensing & Continuing Education (P-12127/90; A-69)
50 Ill. Adm. Code 754 Rules & Rate Filings (P-15238/90; A-4458)
50 Ill. Adm. Code 2014 Small Employer Group Health Insurance (P-5975)
50 Ill. Adm. Code 2801 Surplus Line Business Requirements (P-6878)

LABOR, DEPARTMENT OF
56 Ill. Adm. Code 205 Toxic Substances Disclosure to Employees (P-4872)

LOCAL GOVERNMENTAL LAW ENFORCEMENT OFFICERS TRAINING BOARD, ILLINOIS
20 Ill. Adm. Code 1720 Ill. Police Training Act (P-16198/90; A-999)

LOCAL RECORDS COMMISSION
44 Ill. Adm. Code 4000 Local Records Commission (P-6882)

MENTAL HEALTH AND DEVELOPMENTAL DISABILITIES, DEPARTMENT OF
59 Ill. Adm. Code 101 Administration (P-3386; A-9316)
59 Ill. Adm. Code 108 Education & Training (P-16718/90; A-6122)
59 Ill. Adm. Code 117 Family Assistance & Home-Based Support Programs for Persons with Mental Disabilities (P-14671/90; A-1511)
59 Ill. Adm. Code 130 Mental Health Clinic Program Standards & Provider Requirements (P-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
59 Ill. Adm. Code 110 Recipient's Property (P-8774)
59 Ill. Adm. Code 106 Services Charges (P-14674/90; A-1555)
59 Ill. Adm. Code 115 Standards & Licensure Requirements for Community-Integrated Living Arrangements (P-20138/90; A-8560)

MINES AND MINERALS, DEPARTMENT OF
62 Ill. Adm. Code 1761 Areas Designated by Act of Congress (P-1212)
62 Ill. Adm. Code 1702 Exemption for Coal Extraction Incidental to the Extraction of Other Minerals (P-1221)
62 Ill. Adm. Code 1700 General (P-1235)
62 Ill. Adm. Code 1701 General Definitions (P-1242)
62 Ill. Adm. Code 240 Ill. Oil & Gas Act, The (P-16205/90; A-2706) (P-20140/90; W-5110) (P-8448) (A-8566)
62 Ill. Adm. Code 1816 Permanent Program Performance Standards--Surface Mining Activities (P-1266)
62 Ill. Adm. Code 1817 Permanent Program Performance Standards--Underground Mining Activities (P-1314)
62 Ill. Adm. Code 1778 Permit Applications--Minimum Requirements for Legal, Financial, Compliance & Related Information (P-1342)
62 Ill. Adm. Code 1772 Requirements for Coal Exploration (P-1347)
62 Ill. Adm. Code 1773 Requirements for Permits & Permit Processing (P-1352) (P-3393)
62 Ill. Adm. Code 1774 Revision; Renewal; & Transfer, Assignment or Sale of Permit Rights (P-1363)
62 Ill. Adm. Code 1823 Special Program Performance Standards on Prime Farmland (P-1368)
62 Ill. Adm. Code 220 Surface Installation Health & Safety (P-14277/90; A-1006)
62 Ill. Adm. Code 1780 Surface Mining Permit Application--Minimum Requirements for Reclamation & Operation Plan (P-1374)
62 Ill. Adm. Code 1784 Underground Mining Permit Applications--Minimum Requirements for Reclamation & Operation Plan (P-1382)

ILLINOIS REGISTER
VOL. 15, ISSUE #26 1991 CUMULATIVE INDEX JUNE 28, 1991

MOTOR VEHICLE THEFT PREVENTION COUNCIL, ILLINOIS
20 Ill. Adm. Code 1800 Trust Fund Collection Rules (E-8706)

NUCLEAR SAFETY, DEPARTMENT OF
32 Ill. Adm. Code 401 Accrediting Persons in the Practice of Medical Radiation Technology (P-1390; A-7054)
32 Ill. Adm. Code 331 Fees for Radioactive Material Licenses (P-15672/90; A-90)
32 Ill. Adm. Code 606 Requirements for the Disposal of Low-Level Radioactive Waste Away from the Point of Generation (P-20573/90; A-8958)
32 Ill. Adm. Code 370 Use of Sealed Radioactive Sources in the Healing Arts (P-11653/90; RC-8316)
32 Ill. Adm. Code 360 Use of X-Rays in the Healing Arts Including Medical, Dental, Podiatry, & Veterinary Medicine (P-6940/90; A-6180)

POLLUTION CONTROL BOARD
35 Ill. Adm. Code 211 Definitions & General Provisions (P-4573) (P-12697/90; A-5223) (P-8463/90; A-7901) (P-6385)
35 Ill. Adm. Code 304 Effluent Standards (P-9700/90; A-241)
35 Ill. Adm. Code 501 General Provisions (P-3141)
35 Ill. Adm. Code 620 Groundwater Quality (P-4234)
35 Ill. Adm. Code 231 Hazardous Air Pollutants (PR-730)
35 Ill. Adm. Code 720 Hazardous Waste Management System: General (P-13925/90; A-7934) (P-2056; A-9323) (P-5980)
35 Ill. Adm. Code 721 Identification & Listing of Hazardous Waste (P-13938/90; A-7950) (P-2075; A-9332) (P-6001) (P-9288)
35 Ill. Adm. Code 725 Interim Status Standards for Owners & Operators of Hazardous Waste Treatment, Storage & Disposal Facilities (P-2145; A-9398) (P-6043)
35 Ill. Adm. Code 728 Land Disposal Restrictions (P-2209; A-9462)
35 Ill. Adm. Code 848 Management of Used & Waste Tires (P-7763/90; A-7959)
35 Ill. Adm. Code 230 New Source Performance Standards (PR-741)
35 Ill. Adm. Code 215 Organic Material Emission Standards & Limitations (P-12701/90; A-3309) (P-8877/90; A-8018) (P-768) (P-3659) (P-6414)
35 Ill. Adm. Code 218 Organic Material Emission Standards & Limitations for the Chicago Area (P-2675)
35 Ill. Adm. Code 219 Organic Material Emission Standards & Limitations for the Metro East Area (P-3892)
35 Ill. Adm. Code 201 Permits & General Provisions (P-780)
35 Ill. Adm. Code 611 Primary Drinking Water Standards (P-17154/90; A-1562)
35 Ill. Adm. Code 703 RCRA Permit Programs (P-2376; A-9616) (P-6059)
35 Ill. Adm. Code 722 Standards Applicable to Generators of Hazardous Waste (P-2404; A-9644) (6066)
35 Ill. Adm. Code 814 Standards for Existing Landfills & Units (P-3155) (P-4604)
35 Ill. Adm. Code 816 Standards for New Electric Utility Fossil Fuel Combustion Waste Landfills (P-4616)
35 Ill. Adm. Code 811 Standards for New Solid Waste Landfills (P-3166) (P-4660)
35 Ill. Adm. Code 817 Standards for New Steel & Foundry Industry Waste Landfills (P-3173)
35 Ill. Adm. Code 724 Standards for Owners & Operators of Hazardous Waste Treatment, Storage & Disposal Facilities (P-2414; A-9654) (P-6073)
35 Ill. Adm. Code 726 Standards for the Management of Specific Hazardous Waste & Specific Types of Hazardous Waste Management Facilities (P-2487; A-9727)
35 Ill. Adm. Code 214 Sulfur Limitations (P-11098/90; A-1017)
35 Ill. Adm. Code 731 Underground Storage Tanks (P-20162/90; A-6527) (P-6424)
35 Ill. Adm. Code 212 Visible & Particulate Matter Emmissions (P-791) (P-4668)

PROFESSIONAL REGULATION, DEPARTMENT OF
68 Ill. Adm. Code 1250 Funeral Directors & Embalmers Act (P-1691; A-8238))
68 Ill. Adm. Code 1150 Ill. Architecture Act (P-2492)
68 Ill. Adm. Code 1275 Ill. Landscape Architecture Act of 1989, The (P-3218) (E-3324)
68 Ill. Adm. Code 1300 Ill. Nursing Act of 1987, The (P-2519; A-8573) (E-2855)
68 Ill. Adm. Code 1340 Ill. Physical Therapy Act (P-17432/90; A-5254)
68 Ill. Adm. Code 1270 Ill. Professional Land Surveyors Act of 1989 (P-7378/90; A-5258)
68 Ill. Adm. Code 1285 Medical Practice Act of 1987 (P-6888) (E-7785)
68 Ill. Adm. Code 1240 Private Detective, Private Alarm & Private Security Act of 1983 (P-2456/90; A-3051)

PROFESSIONAL REGULATION, DEPARTMENT OF (CONT'D)
68 Ill. Adm. Code 1380 Professional Engineering Practice Act of 1989, The (P-7346/90; A-247) (P-8631)
68 Ill. Adm. Code 1480 Structural Engineering Licensing Act of 1989 (P-14291/90; A-7081)
68 Ill. Adm. Code 1500 Veterinary Medicine & Surgery Practice Act (P-8635)

PUBLIC AID, DEPARTMENT OF
89 Ill. Adm. Code 130 Administration of Social Service Programs (P-8114)
89 Ill. Adm. Code 112 Aid to Families With Dependent Children (P-157; A-5275) (E-338) (P-371; A-5684) (P-2521) (E-2862) (P-19568/90; A-5275) (P-5502) (P-8785)
89 Ill. Adm. Code 113 Aid to the Aged, Blind or Disabled (P-15701/90; A-277) (P-384; A-5698) (P-804; A-7104) (E-1111; O-5125) (P-1715; A-7104) (P-19851/90; A-5291) (P-5517) (P-6913) (P-7444)
89 Ill. Adm. Code 111 Assistance Standards (P-17762/90; A-1029)
89 Ill. Adm. Code 160 Child Support Enforcement (P-806) (P-17436/90; A-1034)
89 Ill. Adm. Code 144 Developmental Disabilities Services (P-816) (P-7455)
89 Ill. Adm. Code 141 Drug Manual (P-831; A-7117) (E-1121)
89 Ill. Adm. Code 121 Food Stamps (P-5525) (P-6922)
89 Ill. Adm. Code 114 General Assistance (P-15712/90; A-288) (P-394; A-5710) (P-5539)
89 Ill. Adm. Code 149 Ill. Competitive Access & Reimbursement Equity (ICARE) Program (P-15722/90; A-1826)
89 Ill. Adm. Code 120 Medical Assistance Programs (P-159; A-5302) (E-348) (P-833) (P-2908) (P-5551) (P-6089) (P-6937) (P-7468) (P-8642)
89 Ill. Adm. Code 140 Medical Payment (P-14317/90; O-21120; M-368; A-298) (P-13963/90; O-17718/90; R-366; A-298) (P-406) (E-592) (P-847) (P-14681/90; A-1051) (P-18813/90; C-1174) (P-1414; A-8972) (P-4903) (P-7834/90; O-5115; R-6789; A-6534) (P-5585) (P-20170/90; A-6220) (P-6949) (P-7482) (P-19132/90; P-406; P-847; A-8264) (P-8656)
89 Ill. Adm. Code 104 Practice in Administrative Hearings (P-15) (P-18705/90; A-5320)
89 Ill. Adm. Code 147 Reimbursement for Nursing Costs for Geriatric Facilities (P-870) (P-13967/89; A-2715) (P-9355/90; O-13039/90; R-3129; A-3058) (P-2919; A-9001) (P-5434/90; O-5118; RC-5120) (P-15243/90; A-6238) (P-19653/90; A-7162) (P-7501)
89 Ill. Adm. Code 117 Related Program Provisions (P-6435)
89 Ill. Adm. Code 102 Rights & Responsibilities (P-409; A-7202)
89 Ill. Adm. Code 104 Rules of Practice in Administrative Hearings (P-15; A-6557)
89 Ill. Adm. Code 118 Special Eligibility Groups (P-8681; E-8708)

PUBLIC HEALTH, DEPARTMENT OF
77 Ill. Adm. Code 205 Ambulatory Surgical Treatment Center Licensing Requirements (P-4932)
77 Ill. Adm. Code 595 Baccalaureate Assistance for Registered Nurses (P-3398)
77 Ill. Adm. Code 665 Child Health Examination Code (P-17867/90; A-7706)
77 Ill. Adm. Code 694 College Immunization Code (P-6972)
77 Ill. Adm. Code 535 Emergency Medical Services Code (P-61237/90; A-5722) (P-8120)
77 Ill. Adm. Code 590 Family Practice Residency Code (PR-8493/90; AR-1830) (P-8503/90; A-1833)
77 Ill. Adm. Code 550 Head & Spinal Cord Injury (P-10656/90; A-1068)
77 Ill. Adm. Code 1130 Health Facilities Planning Procedural Rules (E-4787; O-8319) (P-6100) (P-428; A-9731)
77 Ill. Adm. Code 250 Hospital Licensing Requirements (P-4946) (P-16259/90; A-5328)
77 Ill. Adm. Code 710 Ill. Alzheimer's Disease & Related Disorders Assistance Code (P-15246/90; W-675)
77 Ill. Adm. Code 450 Ill. Clinical Laboratories Code (P-6440)
77 Ill. Adm. Code 245 Ill. Home Health Agency Code (P-14699/90; A-5376)
77 Ill. Adm. Code 790 Ill. Formulary for the Drug Product Selection Program, The (P-3417) (E-3537) (18457/90; A-6566)
77 Ill. Adm. Code 540 Ill. Trauma Center Code (P-10665/90; A-1084)
77 Ill. Adm. Code 920 Ill. Water Well Construction Code (P-6460)
77 Ill. Adm. Code 925 Ill. Water Well Pump Installation Code (P-6498)
77 Ill. Adm. Code 350 Intermediate Care for the Developmentally Disabled Facilities Code (P-9833/90; A-466) (P-4280)
77 Ill. Adm. Code 390 Long-Term Care for Under Age 22 Facilities Code (P-9883/90; A-1878) (P-4309)
77 Ill. Adm. Code 895 Sanitary Practice for Drinking Water, Sewage Disposal & Restroom Facilities (P-5005)
77 Ill. Adm. Code 695 School Child Immunization Code (P-17873/90; A-7712)

ILLINOIS REGISTER
VOL. 15, ISSUE #26 1991 CUMULATIVE INDEX JUNE 28, 1991

PUBLIC HEALTH, DEPARTMENT OF (CONT'D)
77 Ill. Adm. Code 330 Sheltered Care Facilities Code (P-9920/90; A-516) (P-4338)
77 Ill. Adm. Code 300 Skilled Nursing & Intermediate Care Facilities Code (P-9957/90; A-554) (P-4367)
77 Ill. Adm. Code 510 Testing of Breath, Blood & Urine for Alcohol &/or Other Drugs (P-418; A-7718) (E-612)
77 Ill. Adm. Code 500 Vital Records Act, The (P-3422) (E-3593)

PUBLIC HEALTH/HEALTH FACILITIES PLANNING BOARD, DEPARTMENT OF
77 Ill. Adm. Code 1130 Health Facilities Planning Procedural Rules (P-428)

RACING BOARD, ILLINOIS
11 Ill. Adm. Code 1312 Entries & Declarations (P-14750/90; A-2727)
11 Ill. Adm. Code 1413 Entries, Subscriptions & Declarations (P-12385/90; A-2730)
11 Ill. Adm. Code 502 Licensing (P-5609)
11 Ill. Adm. Code 1408 Licensing of Participants (P-16843/90; A-5745)322
11 Ill. Adm. Code 509 Medication (P-5614)
11 Ill. Adm. Code 419 Over/Under Rules (P-6976)
11 Ill. Adm. Code 405 Pari-Mutuels (P-8957/90; A-591) (P-12389/90; A-2733) ((P-8518)
11 Ill. Adm. Code 416 Pick Four & Pick Five Rules (P-6979)
11 Ill. Adm. Code 438 Pick N Wagering Pool (P-5012) (6982)
11 Ill. Adm. Code 417 Pick Six Rules (P-6988)
11 Ill. Adm. Code 418 PPT Rules (P-6985)
11 Ill. Adm. Code 1424 Regs. for Meetings (P-19690/90; W-1173) (P-10691/90; A-20545/90; C-2044)
11 Ill. Adm. Code 1325 Security & Admissions (P-19694/90; A-5748)
11 Ill. Adm. Code 421 Supertrifecta Rules (P-19699/90; A-5752) (P-8150)
11 Ill. Adm Code 720 Thoroughbred Off Track Stabling Rules (P-19703/90; A-5755)
11 Ill. Adm. Code 433 Totalizator Operations (P-12393/90; A-2736)
11 Ill. Adm. Code 440 Twin Trifecta Exchange (P-8975/90; A-3492) (P-8152)

REHABILITATION SERVICES, DEPARTMENT OF
89 Ill. Adm. Code 755 Admission, Suspension, Expulsion & Discharge Procedures (P-8522)
89 Ill. Adm. Code 515 Advisory Councils (P-9370/90; O-17698/90; M-4464; A-7211)
89 Ill. Adm. Code 885 Centers for Independent Living (P-6666/90; A-7221)
89 Ill. Adm. Code 562 Client Financial Participation (P-161)
89 Ill. Adm. Code 680 Client Responsibilities (P-8156)
89 Ill. Adm. Code 617 Closure (P-9385/90; A-7347) (P-7885)
89 Ill. Adm. Code 505 Confidentiality of Information (P-12718/90; A-7728)
89 Ill. Adm. Code 843 Disability Case Development Process (P-12212/90; A-8294)
89 Ill. Adm. Code 552 Eligibility (P-9392/90; A-9737)
89 Ill. Adm. Code 765 Establishment & Administration of Special Education, The; (P-12224/90; A-6261)
89 Ill. Adm. Code 687 Financial Eligibility Criteria (P-8560/90; O-16085/90; M-5921; A-7354) (P-8160)
89 Ill. Adm. Code 730 Ill. Visually Handicapped Institute (P-12228/90; A-6265) (P-12234/90; A-6272)
89 Ill. Adm. Code 572 Individualized Written Rehabilitation Program (P-8541)
89 Ill. Adm. Code 860 Listing of Impairments (P-3228)
89 Ill. Adm. Code 587 Medical, Psychological, & Related Services (P-11736/90; A-7370)
89 Ill. Adm. Code 830 Non-Academic Programs & Policies (P-4397)
89 Ill. Adm. Code 685 Non-Financial Eligibility Criteria (P-8982/90; O-17710/90; R-6791; A-6602) (P-8163)
89 Ill. Adm. Code 845 Sequential Evaluation Process for the Determination of Disability (P-12240/90; A-8304)
89 Ill. Adm. Code 700 Service Plan Development (P-9303)
89 Ill. Adm. Code 695 Service Provision (P-12252/90; A-6279)
89 Ill. Adm. Code 567 Similar Benefits (P-12731/90; A-6617)
89 Ill. Adm. Code 592 Training Services (P-12257/90; A-5757)
89 Ill. Adm. Code 650 Vending Facility Program for the Blind (P-6683/90; A-2740)
89 Ill. Adm. Code 650 Vending Stand Program for the Blind (PR-6725/90; AR-2794)

RETIREMENT SYSTEM OF ILLINOIS, STATE EMPLOYEES
80 Ill. Adm. Code 1540 (P-18712/90; A-7379)
2 Ill. Adm. Code 2375 Public Information, Rulemaking & Organization (A-1571)

REVENUE, DEPARTMENT OF
86 Ill. Adm. Code 420 Alcoholic Liquor Act (P-15762/90; A-3498)
86 Ill. Adm. Code 430 Bingo License & Tax Act (P-1724)
86 Ill. Adm. Code 435 Charitable Games Act (P-1748)
86 Ill. Adm. Code 440 Cigarette Tax Act (P-13429/90; A-117)
86 Ill. Adm. Code 450 Cigarette Use Tax Act (P-13429/90; A-122)
86 Ill. Adm. Code 600 County Supplementary Retailers' Occupation Tax (PR-18195/90; AR-6284)
86 Ill. Adm. Code 610 County Supplementary Service Occupation Tax (PR-18208/90; AR/6286)
86 Ill. Adm. Code 620 County Supplementary Use Tax (PR-18217/90; AR-6288)
86 Ill. Adm. Code 630 County Water Commission Retailers' Occupation Tax (P-17879/90; A-5762)
86 Ill. Adm. Code 640 County Water Commission Service Occupation Tax (P-17887/90; A-5770)
86 Ill. Adm. Code 650 County Water Commission Use Tax (P-17894/90; A-5778)
86 Ill. Adm. Code 240 County Use Tax Regs. (PR-19725/90; AR-5781)
86 Ill. Adm. Code 220 Home Rule County Retailers' Occupation Tax (P-19706/90; A-5783)
86 Ill. Adm. Code 230 Home Rule County Service Occupation Tax (P-19717/90; A-5796)
86 Ill. Adm. Code 270 Home Rule Municipal Retailers' Occupation Tax (P-15251/90; A-3507)
86 Ill. Adm. Code 280 Home Rule Municipal Service Occupation Tax (P-17908/90; A-6290)
86 Ill. Adm. Code 370 Metro East Mass Transit District Retailers' Occupation Tax (P-19730/90; A-5805)
86 Ill. Adm. Code 380 (P-19740/90; A-6299)
86 Ill. Adm. Code 390 Metro East Mass Transit District Use Tax (P-19746/90; A-5815)
86 Ill. Adm. Code 500 Motor Fuel Tax (P-17897/90; RC-5122; A-6305) (P-5017)
86 Ill. Adm. Code 290 Municipal Use Tax Regs. (PR-19751/90; AR-5820)
86 Ill. Adm. Code 200 Practice & Procedure for Hearings Before the Ill. Dept. of Revenue (P-14754/90; A-3518)
86 Ill. Adm. Code 110 Property Tax/Revenue Act of 1939 (P-14321/90; A-3522)
86 Ill. Adm. Code 432 Pull Tabs & Jar Games Act (P-1777)
86 Ill. Adm. Code 320 Regional Transportation Authority Retailers' Occupation Tax (P-19756/90; A-6316)
86 Ill. Adm. Code 330 Regional Transportation Authority Service Occupation Tax (P-19767/90; A-5822)
86 Ill. Adm. Code 340 Regional Transportation Authority Use Tax (P-19774/90; A-5829)
86 Ill. Adm. Code 130 Retailers' Occupation Tax (P-5021) (P-20194/90; A-6621; O-6792) (P-8167)
86 Ill. Adm. Code 3000 Riverboat Gambling (P-433)
86 Ill. Adm. Code 140 Service Occupation Tax (P-17916/90; A-5834) (P-19779/90; A-5834)
86 Ill. Adm. Code 160 Service Use Tax (P-19788/90; A-5845)
86 Ill. Adm. Code 150 Use Tax (P-19804/90; A-5861)

SAVINGS AND LOAN ASSOCIATIONS, COMMISSIONER OF
38 Ill. Adm. Code 450 Residential Mortgage License Act of 1987 (P-2573; A-8580)

SAVINGS AND LOAN BOARD
38 Ill. Adm. Code 500 Appeals to the Savings & Loan Advisory Board (PR-5162)
38 Ill. Adm. Code 500 Savings & Loan Board (P-5179)

SAVINGS AND RESIDENTIAL FINANCE, COMMISSIONER OF
38 Ill. Adm. Code 1075 Savings Bank Act (P-14758/90; A-1916)

SECRETARY OF STATE
92 Ill. Adm. Code 1040 Cancellation, Revocation or Suspension of Licenses or Permits (P-7891)
92 Ill. Adm. Code 1010 Certificates of Title, Registration of Vehicles (P-4686)
92 Ill. Adm. Code 1070 Ill. Safety Responsibility Law (P-8797)
50 Ill. Adm. Code 8010 Mandatory Vehicle Liability Insurance (P-7518)
1 Ill. Adm. Code 100 Rulemaking (P-7522)

STATE POLICE, DEPARTMENT OF
20 Ill. Adm. Code 1225 Drug Asset Forfeiture Procedure Act (P-16847/90; A-5886)
20 Ill. Adm. Code 1215 Ill. Uniform Conviction Information Act (P-12398/90; A-1107)

ILLINOIS REGISTER
VOL. 15, ISSUE #26 1991 CUMULATIVE INDEX JUNE 28, 1991

STATE POLICE MERIT BOARD, DEPARTMENT OF
80 Ill. Adm. Code 150 Procedures of the Dept. of State Police Merit Board (P-5200)

STUDENT ASSISTANCE COMMISSION, ILLINOIS
23 Ill. Adm. Code 2790 Limitation, Suspension, or Termination Proceedings (P-5034)

TRANSPORTATION, DEPARTMENT OF
92 Ill. Adm. Code 530 Accomodation of Utilities on Right-of-Way (P-2940) (PR-3003)
92 Ill. Adm. Code 18 Aurora Municipal Airport Hazard Zoning (PR-3231; A-9045) (P-3252; A-9022)
92 Ill. Adm. Code 177 Carriage by Public Highway (P-1442; A-7743)
92 Ill. Adm. Code 27 Casey Municipal Airport Hazard Zoning (P-15262/90; A-2796)
92 Ill. Adm. Code 180 Continuing Qualification & Maintenance of Packaging (P-1447; A-7748)
92 Ill. Adm. Code 397 Driving & Parking (P-6991)
92 Ill. Adm. Code 392 Driving of Motor Vehicles (P-6994)
92 Ill. Adm. Code 37 Dupage Airport Hazard Zoning (P-3275; A-9047)
92 Ill. Adm. Code 708 Floodway Construction in Northeastern Ill. (P-8193)
92 Ill. Adm. Code 171 General Information, Regs., & Definitions (P-1452; A-7752)
92 Ill. Adm. Code 172 Hazardous Materials Table & Hazardous Materials Communications (P-1461; A-7760)
92 Ill. Adm. Code 395 Hours of Service of Drivers (P-6997)
92 Ill. Adm. Code 396 Inspection, Repair & Maintenance (P-7003)
92 Ill. Adm. Code 57 Lewis University Aiport Hazard Zoning (P-15283/90; A-2817)
92 Ill. Adm. Code 390 Motor Carrier Safety Regs.: General (P-7008)
92 Ill. Adm. Code 456 Nonscheduled Bus Inspections (P-17535/90; A-5894)
92 Ill. Adm. Code 393 Parts & Accessories Necessary for Safe Operations (P-7022)
92 Ill. Adm. Code 391 Qualification of Drivers (P-7026)
92 Ill. Adm. Code 720 Rules Establishing Horizontal & Vertical Clearances For Bridges Over the Fox River Between Algonquin & the Ill.-Wisconsin State Line (P-3426; A-9068)
92 Ill. Adm. Code 173 Shippers General Requirements for Shipments & Packagings (P-1466; A-7765)
92 Ill. Adm. Code 178 Shipping Container Specifications (P-1472; A-7771)
92 Ill. Adm. Code 179 Specification for Tank Cars (P-1483; A-7781)

TREASURER
74 Ill. Adm. Code 750 Home Ownership Made Easy Act (P-1791; RC-8317)

PUBLIC HEARINGS

CHILDREN AND FAMILY SERVICES, DEPARTMENT OF 8725
89 Ill. Adm. Code 335 Relative Home Placement

COMMERCE COMMISSION, ILLINOIS 1175
92 Ill. Adm. Code 1202 Applications 1176
92 Ill. Adm. Code 1304 Motor Carrier of Property Fitness Standards

PUBLIC AID, DEPARTMENT OF 2879
89 Ill. Adm. Code 140 Medical Payment 3333
89 Ill. Adm. Code 147 Reimbursement for Nursing Costs for Geriatric Facilities

PUBLIC INFORMATION

BANKS AND TRUSTS COMPANIES, COMMISSIONER OF
Notice of Acceptance of an Application by Johnson International, Inc., Racine, Wisconsin, to Acquire Lake County Bank & Trust Company, Lake Forest, Ill. 1177
Notice of Special Meeting of the Ill. Electronic Fund Transfer Advisory Committee in Chicago, Ill. 4173
Notice of Acceptance of an Application by the Bank of Tokyo, Ltd., Tokyo, Japan, to Acquire the Chicago-Tokyo, Bank, Chicago, Ill. 6327

PUBLIC INFORMATION (CONT'D)

ENVIRONMENTAL PROTECTION AGENCY
Listing of Derived Water Quality Criteria 3334
Listing of Derived Water Quality Criteria 8321

LABOR, DEPARTMENT OF
List of Contractors Prohibited from an Award of a Contract or a Subcontract for Public Works Projects 8322
List of Contractors Prohibited from an Award of a Contract or a Subcontract for Public Works Projects 8726

LOTTERY, ILLINOIS DEPARTMENT OF THE
List of Game-Specific Materials Published by the Lottery During Calendar Year 1990 1178

REVENUE, DEPARTMENT OF
Index of Letter Rulings (Third Quarter of 1990) (Income Tax) 1180
Index of Letter Rulings (Fourth Quarter of 1990) 3335
Index of Letter Rulings (4th Quarter of 1990) (ROT) 4465
Index of Letter Rulings (First Quarter of 1991) (Income Tax) 8044
Index of Letter Rulings (First Quarter of 1991) (ROT) 9742

SECRETARY OF STATE
Department of Insurance
Policyholders Security Deposit Act; 50 Ill. Adm. Code 918 4174
Department of Public Aid
Medical Assistance Programs; 89 Ill. Adm. Code 120 4175
Reimbursement for Nursing Costs for Geriatric Facilities; 89 Ill. Adm. Code 147 4176
Department of Transportation
Accommodation of Utilities on Right-of-Way; 92 Ill. Adm. Code 530 4177

REGULATORY AGENDA

EMPLOYMENT SECURITY, DEPARTMENT OF
Employment; 56 Ill. Adm. Code 2732 5473

JOINT COMMITTEE ON ADMINISTRATIVE RULES

Agenda
February 21, 1991 2880
April 17, 1991 5474
June 11, 1991 8606
Second Notices Received
135, 369, 676, 1199, 1579, 2045, 2889, 3131, 3358, 3605, 4178, 4488, 4792, 5129, 5479, 5922, 6328, 6796, 7385, 7792, 8071, 8323, 8611, 8727, 9071, 9775

EXECUTIVE ORDERS AND PROCLAMATIONS

EXECUTIVE ORDERS
91-1 Iraq - Illinois Military Personnel Income Tax Extension 2048
91-2 Vacation and Sick Leave Policy 2890
91-3 Revocation of Executive Order No. 5 of 1980 2890
91-4 Waste Reduction And Recycled Product Procurement 3359
91-5 Reassignment of Functions of Governor's Office of Senior Involvement to the Department of Aging 4181
91-6 Reassignment of Functions of Governor's Office of Voluntary Action to the Lieutenant Governor, Senior Action Centers 4183
91-7 Revocation of Executive Order Number 6 of 1979 4794
91-8 Limited Continuation of Office of Consumer Services 5131

PROCLAMATIONS
90-558 Homemakers Extension Association Week 136
90-559 Nurse Recruitment Day 136
90-560 Army ROTC Week 137
90-561 Critical Care Nurse Week 137
90-562 Free Enterprise And Marketing Week 138
90-563 Illinois School Psycholigists Association Week 138
90-564 Land Surveyors' Month 138
90-565 Billy D. Turner Congratulated 370
90-566 Travel Agent Appreciation Week 370
91-001 Jaycee Week 1200
91-002 Larry Kinsella Recognized 1200
91-003 Margaret E. Mailliard Day 1200
91-004 Veterinary Medical Education Week 1201
91-005 Charles A. Davis Recognized 1201
91-006 Post Anesthesia Nurse Awareness Week 1202
91-007 African-American History Month 1580
91-008 Cardiac Rehabilitation Week 1580
91-008 Cardiac Rehabilitation Week (Revised) 2891
91-009 Financial Aid Awareness Month 1581
91-010 Richard O. Mitchell Congratulated 1581
91-011 Seeing Eye Dog Day 1582
91-012 Ukrainian Independence Day 2050
91-013 School Social Work Week 2050
91-014 Volvo Tennis/Chicago Week 2051
91-015 Travel Agent Appreciation Week 2051
91-016 Leo Melamed Day 2051
91-017 Operation Desert Storm Support Day 2052
91-018 Four Chaplains Sunday 2891
91-019 State Activity Professionals Day 2892
91-020 American History Month 2892
91-021 Black Nurses' Day 2893
91-022 Catholic Schools Week/National Appreciation Day 2893
91-023 Community Associations Day 2894
91-024 FFA Week 2894
91-025 Lithuanian Independence Day 2895
91-026 Smiles for Little City Month 2895
91-026 Smiles for Little City Month (Revised) 3132
91-027 International Week 2896
91-028 Literacy Volunteer Week 2896
91-029 Operation Desert Storm Day 2897
91-030 School Counseling Week 2897

PROCLAMATIONS (CONT'D)

91-031	United States Air Force Military Airlife Command Band Day	2898
91-032	Cub Scout Pack 3782 Day	3132
91-033	Licensed Practical Nurse Week	3133
91-034	Sales & Marketing Month	3133
91-035	Urges Flying the American Flag	3133
91-036	Chicago Dental Society Midwinter Meeting Program Days	3134
91-037	Chicago Urban League Day	3134
91-038	Women's History Month	3135
91-039	Future Business Leaders of America-Phi Beta Lambda Week	3135
91-040	Land Surveyors' Month	3136
91-041	Public Education & Corporate America Partnership Day	3136
91-042	School Guidance & Counseling Week	3137
91-043	Doctor's Day	3137
91-044	Supports Operation Desert Storm	3138
91-045	Engineers Week	3138
91-046	Tornado Preparedness Week	3139
91-047	Special Session - Property Tax Extension Limitation Act	3362
91-048	Collinsville Operation Desert Storm Day	3362
91-049	Scandinavian Week	3363
91-050	Casimir Pulaski Day	3606
91-051	Sertoma National Heritage Freedom Week	3606
91-052	American Music Month	3607
91-053	Lutheran Schools Week	3607
91-054	Student Nurse Day	3608
91-055	Nutrition Month	3608
91-056	School Psychology Week	3608
91-057	Foreign Language Week	4186
91-058	Logistics Engineering Week	4186
91-059	U. S. Savings Bond Campaign Month	4186
91-060	Warsaw Ghetto Uprising/Day of Memorial	4187
91-061	Peace Corps of the United States of America/30th Anniversary	4187
91-062	Arnold F. Karr Recognized	4188
91-063	Chronic Fatigue Syndrome Awareness Week	4188
91-064	Peoria Desert Storm Support Day	4189
91-065	St. David's Day	4189
91-066	Employ the Older Worker Week	4190
91-067	Irish-American Heritage Month	4190
91-068	L. Ron Hubbard Day	4191
91-068	L. Ron Hubbard Day (Rescinded)	5481
91-069	Patriots for Freedom Week	4191
91-070	Water Quality Week	4192
91-071	Free Paper Week	4192
91-072	Justice Harry A. Blackmun Day	4192
91-073	50th Illinois Volunteer Infantry/Special Recognition	4490
91-074	Eddie Robinson Day	4490
91-075	Kidney Month	4491
91-076	Youth Art Month	4491
91-077	Reverend Homer C. Resler Day	4491
91-078	American Red Cross Month	4492
91-079	Auctioneer's Week	4493
91-080	Greek Women's University Club Day	4493
91-080	Greek Women's University Club Day (Revised)	5923
91-081	Illinois Governmental Internship Program Recognized	4493
91-082	Jackie Chan Congratulated	4494
91-083	Alpha Kappa Alpha's "Year of the Lifetime Reader" Activities Launching Months	4494
91-084	Dinner of Champions Day	4495

PROCLAMATIONS (CONT'D)

91-085	National Association of Women Business Owners Month	4795
91-086	Agriculture Week	4795
91-087	Drinking Water Week	4796
91-088	Parks & Recreation Month	4796
91-089	Phi Theta Kappa Days	4797
91-090	Seed Month	4797
91-091	Operation Day of Care	4798
91-092	Metropolitan Pier & Exposition Authority Employee Longevity Day	4798
91-093	Chicago State University Week/Dr. Dolores E. Cross Congratulated	5132
91-094	Medical Assistance Week	5132
91-095	Indonesian-American Day	5133
91-096	Medal of Honor Day	5133
91-097	Midwest Women's Center Day	5134
91-098	Women's Aviation History Days	5134
91-099	Business Opportunity Days	5135
91-100	Byelorussian Independence Day	5135
91-101	Call Before You Dig Month	5135
91-102	Mother of the Year Day/Mrs. Lila Sturm Judkins Recognized	5136
91-103	Statewide Affordable Housing Week	5137
91-104	United States Navy Band Day	5137
91-105	Bielarusian Independence Day/Centenary of the Birth of Maksim Bahdanovic	5138
91-106	Leroy Martin Forest Area Day	5138
91-107	Week of the Young Child	5139
91-108	Lech Walesa Fellowship Program Created	5139
91-109	Disaster Area-Iroquois County	5140
91-110	Disaster Area - Willage of Lemont	5481
91-111	Certified Nurse Assistant Day	5481
91-112	Kimmel Leadership Day	5482
91-113	Nursing Home Week	5482
91-113	Nursing Home Week (Revised)	8072
91-114	American POW Recognition Day	5483
91-115	Building Safety Week	5483
91-116	Colgate Youth For America Month	5484
91-117	Days Of Rememberance Of The Victims Of The Holocaust	5484
91-118	Estonian Day	5484
91-119	Labor-Management Cooperation Week	5485
91-120	Lake And Watershed Managment Month	5485
91-121	Lawn Care Month	5486
91-122	Nelvia M. Brady Day	5486
91-123	Operator Appreciation Week	5487
91-124	Say No To Drugs With Captain America Day	5487
91-125	Student-Athlete Day	5488
91-126	Emloyee Health And Fitness Day	5489
91-127	Alcohol Awareness Month	5489
91-128	Frederick G. Steigmann, M.D., Day	5491
91-128	Frederick G. Steigmann, M.D., Day (Revised)	6798
91-129	Gamma Phi Circus Week	5490
91-130	Groundwater Protection Month	5491
91-131	Ill. Community College Month	5491
91-132	Manufacturing Week	5492
91-133	Rural Electric And Telephone Youth Day	5492
91-134	Start Talking Week	5493
91-135	Army ROTC Week	5923
91-136	Eugene A. Tracy Day	5924
91-137	Medical Laboratory Week	5924
91-138	Physical Fitness & Sports Month/Physical Education & Sports Week	5925

PROCLAMATIONS (CONT'D

91-139	Sikh American Hertitage Day	5925
91-140	Volunteer Week	5925
91-141	William B. Browder Recognized	5926
91-142	Victim Rights Week	5927
91-143	World Health Day	5927
91-144	Edward Abegg Day	5928
91-145	Independent Order of Foresters Child Abuse Prevention Week	5928
91-146	Professional Secretaries Week/Professional Secretaries Day	5929
91-147	Breastfeeding Promotion Month	5929
91-148	Celebrity Ball Day	5930
91-149	Epsilon Sigma Alpha International Day	5930
91-149	Epsilon Sigma Alpha International Day (Revised)	7793
91-150	Home Improvement Month	5931
91-151	Operation Lifesaver Awareness Day	5931
91-152	Polish Independence Day	5932
91-153	Trail Appreciation Month	5932
91-154	Youth Temperance Education Week	5933
91-155	Croatian Independence Day	5933
91-155	Croatian Independence Day (Revised)	6330
91-156	Salute to Mexico Week	5933
91-157	Arbor and Bird Day	6330
91-158	Better Hearing and Speech Month	6331
91-159	Coin Week	6331
91-160	Multiple Sclerosis Association of America Month	6332
91-161	Public Service Recognition Week	6332
91-162	Arthritis Foundation Telethon Day	6333
91-163	Lithuanian Music Festival Days	6333
91-164	Municipal Clerks Week	6334
91-165	Amigos De Ser Day	6334
91-166	Credit Education Week	6335
91-167	Early Intervention Program of the Children's Home Association of Illinois Recognized	6335
91-168	Student Council Week	6336
91-169	Women's Board of the Five Hospital Homebound Program Day	6336
91-170	Chernobyl Day/Year of Chernobyl Awareness and Relief	6337
91-171	Child Abuse Prevention Month	6337
91-172	Crime Victim Rights Week	6338
91-173	Day of Remembrance of the Victims of the Holocaust	6338
91-174	Early Intervention Month	6339
91-175	Gymnastics Weekend	6339
91-176	Mental Health Month	6340
91-177	Organ and Tissue Donation Awareness Week	6340
91-178	Queen Isabella Day	6341
91-179	Seventh-Day Adventist Schools Week	6341
91-180	Disaster Areas - Several Counties	6798
91-181	Edward T. Hanley, Sr. Day	6799
91-182	Illinois Manufacturing and Enterprise Day	6799
91-183	John G. Shedd Aquarium-Oceanarium Day	6800
91-184	Centenarians Day	6800
91-185	Cinco De Mayo Day	6801
91-186	Gateway Day	6801
91-187	George Vest Day	6802
91-188	Home Education Week	6803
91-188	Home Education Week (Revised)	7386
91-189	Nurses Week	6803
91-190	Recycling Week	6803
91-191	Arson Awareness Week	6804

PROCLAMATIONS (CONT'D

91-192	John W. Fitzgerald Day	6804
91-193	Six Flags Great America's "Salute to Our Great American Troops Day"	6805
91-194	Paul Harris Memorial and Presidential Walkway Day	6805
91-195	Day of Prayer	7386
91-196	'A' Team Day	7386
91-197	Workers Memorial Day	7387
91-198	Asian American Heritage Month	7388
91-199	Monsignor Edward J. Duncan Day	7388
91-200	Minority & Women Business Enterprise Day	7389
91-201	Reverend Lewis M. Krause Day	7389
91-202	Illinois Small Business Week	7793
91-203	Nurses Week At Department of Veteran's Affairs, Edward Hines, Jr. Hospital	7794
91-204	U.S. Savings Bonds Month	7794
91-205	Community Mental Health Services Week	7795
91-206	Harriet Ross Day	7795
91-206	Harriet Ross Day (Revised)	8072
91-207	High Blood Pressure Month	7796
91-208	Keep America Beautiful Month	7796
91-209	Lioness Caramel Corn Day	7797
91-210	Motorcycle Awareness Month	7797
91-210	Motorcycle Awareness Month (Revised)	8073
91-211	National Association of Insurance Women's Week	7798
91-212	Students Against Driving Drunk Months	7798
91-213	Surgical Technologist Week	7799
91-214	Cytotechnology Day	7799
91-215	Foster Parent Appreciation Month	7800
91-216	Insurance Agents Month	7800
91-217	Older Americans Month	7801
91-218	Association for Individual Development Day	7801
91-219	Correctional Officer Week	7802
91-220	Emergency Medical Services Week	7802
91-221	Eritrean Relief Committee Day	7803
91-222	Exceptional Children's Week	7803
91-223	"Just Say No" Week	7804
91-224	Maritime Day	7804
91-225	National Association of Urban Bankers Week	7805
91-226	Odyssey Day	7805
91-227	Proud Lady Days	7805
91-228	Richard Hirtzel Day	7806
91-229	RP Awareness Day	7806
91-230	Senior Smile Week	7807
91-231	Telephone Operator's Week	7807
91-232	Stamp Collecting Week	7808
91-233	Governor's Cup Weekend	8073
91-234	Illinois Bell Operator Day	8074
91-235	Stay in School Month	8074
91-236	Mattoon Area Senior Center Day	8075
91-237	Police Memorial Day/National Police Week/National Police Memorial Day	8075
91-238	Salvation Army Week	8076
91-239	Take Pride in America Month	8076
91-240	Dr. Abraham A. Low Day	8077
91-241	Historic Preservation Week	8077
91-242	Teacher Appreciation Week/Teacher Appreciation Day	8078
91-243	Greek Heritage Week	8078
91-244	Joe Dimaggio Day	8078
91-245	Manufactured Housing Days	8079

PROCLAMATIONS (CONT'D

91-246	YMCA Volunteer Recognition Day	8079
91-247	Arts Education Week	8325
91-248	Ducks for Kids Day	8325
91-249	Grammy in the Schools Day	8325
91-250	Railroad Women's Day	8326
91-251	Buckle-Up America! Week	8326
91-252	Hospital Day	8327
91-253	Korea Unification Day	8328
91-254	Neurofibromatosis Awareness Month	8328
91-255	Richard H. Newhouse Day	8329
91-256	American GI Forum Day	8329
91-257	Crohn's and Colitis Awareness Week	8330
91-258	Dr. Donald Miedema Congratulated	8330
91-259	Realtor Day	8331
91-260	RSVP Day	8331
91-261	Angel of the Night Month	8332
91-262	JTPA Alumni Week	8332
91-263	Citizens Schools Committee 11th Annual Awards Dinner Day	8333
91-264	Pom Pon Appreciation Day	8333
91-265	Take Pride in Illinois Schools Week	8334
91-266	Talent-Linkage-Chicago Day	8334
91-267	Turkey Lovers Month	8335
91-268	Cache River State Natural Area	8335
91-269	Beth Eden Baptist Church Centennial Celebration Day	8613
91-270	Grundy County Sesquicentennial Celebration Days	8613
91-271	Multiple Sclerosis Society Month	8614
91-272	Mildred B. Angelo Day	8615
91-273	Ortho-Olympics Day	8615
91-274	John W. Cockrell Day	8728
91-275	Management Week	8728
91-276	Week for the Observance of the 50th Anniversary of World War II	8728
91-277	Pest Control Month	8729
91-278	Illinois Rivers Appreciation Month	8730
91-279	Jane Addams Resource Corporation Week	8730
91-280	Pride Week	8731
91-281	Rehabilitation Facilities Week	8731
91-282	Kenneth Kiesler Day	8732
91-283	Sydney R. Marovitz Day	8732
91-284	Safe Boating Week	9073
91-285	ECC Music Workshop Days	9073
91-286	Fraternal Week	9073
91-287	Thomas Armstead, Barbara Petrilli, and Firefly, Inc. Commended	9074
91-288	Blood Donor Awareness Month	9074
91-289	East Central Illinois Business Appreciation Week	9075
91-290	Illinois Law Enforcement Explorer Week	9075
91-291	Metrick Week	9076
91-292	Midwest Regional Center for Drug Free Schools Conference Days	9077
91-293	R.J. Grunts	9077
91-294	Special Olympics Adopt-A-Cop Month	9078
91-295	U.S.S. Liberty Memorial Day	9078
91-296	Alfred Eisenstaedt Week	9078
91-297	Legal Assistance Day	9079
91-298	Disabled American Veterans Days	9080
91-299	Honoring Elders Week	9080
91-300	Tom and Ellen Cuculich Day	9080
91-301	Coal Awareness Week	9776

PROCLAMATIONS (CONT'D

91-302	Commends Denni Hlasatel/90th Anniversary	9776
91-303	Grand Ole Opry Day	9777
91-304	Ohio River Sweep Day	9777
91-305	"Real Men Cook For Chicago Charities Day"	9778
91-306	Child Support Enforcement Awareness Week	9778
91-307	Hispanic Evangelical Youth Week	9779
91-308	Lowden and Neva Pankey Day	9779
91-309	Rainbow Week	9780
91-310	Thomas S. Johnson Day	9780
91-311	Uri Bar-Ner Day	9780
91-312	USPTA's Across America Tennis Day	9781
91-313	Black Expo Week	9782
91-314	World Champion Chicago Bulls Day	9782
91-315	Leo Melamed Day	9783

The Sections Affected Index lists, by Title, each Section of a codified Part on which rulemaking activity has occurred in this volume of the Register and is divided into two parts: the first lists the Sections on which rulemaking occurred in the previous issues of this volume year; the second lists the Sections on which rulemaking activity occurred in this issue of the Register. (The headings at the top of each page indicate the two parts: the first part shows the previous issue numbers inclusively and the date of the last published issue; the second lists the current issue number and date.) The columns in both parts indicate the type of rulemaking activity and the action taken along with the page number on which the first page of the notice of rulemaking activity appeared. If a Section on which action is being taken in the current volume (calendar year) of the Register was proposed in a previous volume, the last two digits of the previous volume's year appear immediately after the page number separated by a slash. (e.g. 1 Ill. Adm. Code 100.280 was proposed last year and adopted this year. The action entry reads: (P-8577/89; A-724) The codes for both columns are listed below. For a complete listing of the Titles of the *Illinois Administrative Code*, please refer to 1 Ill. Adm. Code 100.140 or contact the Administrative Code Division.

TYPE OF RULEMAKING	ACTION CODES	
am = amendment to existing Section	A = Adopted rule	O = JCAR Objection
cc = codification changes	C = Correction	P = Proposed rule
n = new Section	CC = Codification Changes	PF = Prohibited Filing
r = repeal of existing Section	E = Emergency rule	PP = Peremptory rule
rc = recodified	F = Failure to Remedy Objections	R = Refusal to Modify or Withdraw
# = renumbered	M = Modification	RC = JCAR Recommendation
		S = Suspended rule
		W = Withdrawal of Proposed rule

TITLE 1

100.100	am	(P-7522)
100.110	am	(P-7522)
100.150	am	(P-7522)
100.180	am	(P-7522)
100.220	am	(P-7522)
100.230	am	(P-7522)
100.240	am	(P-7522)
100.260	am	(P-7522)
100.270	am	(P-7522)
100.280	am	(P-7522)
100.310	am	(P-7522)
100.335	am	(P-7522)
100.340	am	(P-7522)
100.350	am	(P-7522)
100.400	am	(P-7522)
100.450	am	(P-7522)
100.500	am	(P-7522)
100.510	am	(P-7522)
100.545	am	(P-7522)
100.550	am	(P-7522)
100.640	am	(P-7522)
100.660	am	(P-7522)
100.670	am	(P-7522)
100.680	am	(P-7522)
100.735	am	(P-7522)
100.740	am	(P-7522)
100.900	am	(P-7522)
100.1010	am	(P-7522)
100.1020	am	(P-7522)
100.1100	am	(P-7522)
100.1150	am	(P-7522)
100.1200	am	(P-7522)
100.1210	am	(P-7522)

TITLE 2

700.40	am	(A-6105)
700.100	am	(A-6105)
700.130	am	(A-6105)
700.140	am	(A-6105)
700.150	am	(A-6105)
2025.120	n	(A-7897)
2375.110	am	(A-1571)
2650.10	n	(A-2660)
2650.20	n	(A-2660)
2650.30	n	(A-2660)
2650.40	n	(A-2660)
2650.50	n	(A-2660)
2650.60	n	(A-2660)
2650.100	n	(A-2660)
2650.200	n	(A-2660)
2650.205	n	(A-2660)
2650.210	n	(A-2660)
2650.220	n	(A-2660)
2650.300	n	(A-2660)
2650.310	n	(A-2660)
2650.311	n	(A-2660)
2650.312	n	(A-2660)
2650.313	n	(A-2660)
2650.314	n	(A-2660)
2650.320	n	(A-2660)
2650.330	n	(A-2660)
2650.340	n	(A-2660)
2650.400	n	(A-2660)
2650.410	n	(A-2660)
2650.II.A	n	(A-2660)
2650.II.B	n	(A-2660)

TITLE 8

125.10	am	(PP-620; W-1574) (P-1583; A-8801)
125.30	am	(PP-620; W-1574) (P-1583; A-8801)
125.40	am	(PP-620; W-1574) (P-1583; A-8801)
125.50	am	(PP-620; W-1574) (P-1583; A-8801)
125.60	am	(PP-620; W-1574) (P-1583; A-8801)
125.80	am	(PP-620; W-1574) (P-1583; A-8801)
125.90	am	(PP-620; W-1574) (P-1583; A-8801)
125.100	am	(PP-620; W-1574) (P-1583; A-8801)
125.110	am	(PP-620; W-1574) (P-1583; A-8801)
125.120	am	(PP-620; W-1574) (P-1583; A-8801)
125.130	am	(PP-620; W-1574) (P-1583; A-8801)
125.140	am	(PP-620; W-1574) (P-1583; A-8801)
125.150	am	(PP-620; W-1574) (P-1583; A-8801)
125.160	am	(PP-620; W-1574) (P-1583; A-8801)
125.170	am	(PP-620; W-1574) (P-1583; A-8801)
125.180	am	(PP-620; W-1574) (P-1583; A-8801)
125.190	am	(PP-620; W-1574) (P-1583; A-8801)
125.200	am	(PP-620; W-1574) (P-1583; A-8801)
125.210	am	(PP-620; W-1574) (P-1583; A-8801)
125.220	am	(PP-620; W-1574) (P-1583; A-8801)
125.230	am	(PP-620; W-1574) (P-1583; A-8801)
125.240	am	(PP-620; W-1574) (P-1583; A-8801)
125.250	am	(PP-620; W-1574) (P-1583; A-8801)
125.260	am	(PP-620; W-1574) (P-1583; A-8801) (PP-3117) (PP-8714)
125.270	am	(PP-620; W-1574) (P-1583; A-8801)
125.280	am	(PP-620; W-1574) (P-1583; A-8801)
125.290	am	(PP-620; W-1574) (P-1583; A-8801)
125.300	am	(PP-620; W-1574) (P-1583; A-8801)
125.305	am	(PP-620; W-1574) (P-1583; A-8801)

TITLE 8 (CONT'D)

125.310	am	(PP-620; W-1574) (P-1583; A-8801)
125.320	am	(PP-620; W-1574) (P-1583; A-8801)
125.330	am	(PP-620; W-1574) (P-1583; A-8801)
125.340	am	(PP-620; W-1574) (P-1583; A-8801)
125.350	am	(PP-620; W-1574) (P-1583; A-8801)
125.360	am	(PP-620; W-1574) (P-1583; A-8801)
125.370	am	(PP-620; W-1574) (P-1583; A-8801)
125.380	am	(PP-620; W-1574) (P-1583; A-8801) (PP-3117) (PP-8714)
125.390	am	(P-1583; A-8801)
125.400	am	(PP-620; W-1574) (P-1583; A-8801)
125.410	am	(PP-620; W-1574) (P-1583; A-8801)
255.50	am	(E-128)
270.261	am	(P-10965/90; A-455)
290.110	am	(P-19087/90; A-5207)

TITLE 11

405.170	r	(P-8957/90; A-591)
405.180	a,	(P-8518)
405.250	n	(P-12389/90; A-2733)
416.80	r	(P-6979)
417.80	r	(P-6988)
418.100	r	(P-6985)
419.90	r	(P-6976)
421.40	am	(P-19699/90; A-5752)
421.80	am	(P-8150)
421.100	n	(P-19699/90; A-5752)
433.35	am	(P-12393/90; A-2736)
438.30	am	(P-5012)
438.80	r	(P-6982)
438.90	am	(P-5012)
440.10	n	(P-8975/90; A-3492)
440.20	n	(P-8975/90; A-3492)
440.20	am	(P-8152)
440.30	n	(P-8975/90; A-3492)
440.40	n	(P-8975/90; A-3492)
440.50	n	(P-8975/90; A-3492)
440.60	n	(P-8975/90; A-3492)
440.70	n	(P-8975/90; A-3492)
440.80	n	(P-8975/90; A-3492)
440.90	n	(P-8975/90; A-3492)
440.90	am	(P-8152)
440.100	n	(P-8975/90; A-3492)
440.110	n	(P-8975/90; A-3492)
440.120	n	(P-8975/90; A-3492)
440.130	n	(P-8975/90; A-3492)
440.130	am	(P-8152)
440.140	n	(P-8975/90; A-3492)
440.150	n	(P-8975/90; A-3492)
502.76	am	(P-5609)
509.100	am	(P-5614)
720.100	n	(P-19703/90; A-5755)
1312.265	am	(P-14750/90; A-2727)
1325.120	am	(P-19694/90; A-5748)
1408.90	am	(P-16843/90; A-5745)
1413.48	am	(P-12385/90; A-2730)
1424.140	n	(P-10691/90; A-20545/90; C-2044)
1424.355	am	(P-19690/90; W-1173)

TITLE 14

475.110	n	(P-6343)
475.210	n	(P-6343)
475.220	n	(P-6343)
475.230	n	(P-6343)
475.240	n	(P-6343)
475.250	n	(P-6343)
475.260	n	(P-6343)
475.310	n	(P-6343)
475.320	n	(P-6343)
475.330	n	(P-6343)
475.340	n	(P-6343)
475.350	n	(P-6343)
475.360	n	(P-6343)
475.370	n	(P-6343)
475.380	n	(P-6343)
475.390	n	(P-6343)
475.410	n	(P-6343)
475.420	n	(P-6343)
475.510	n	(P-6343)
475.520	n	(P-6343)
475.530	n	(P-6343)
475.540	n	(P-6343)
475.550	n	(P-6343)
475.560	n	(P-6343)
475.570	n	(P-6343)
475.580	n	(P-6343)
475.590	n	(P-6343)
475.610	n	(P-6343)
475.620	n	(P-6343)
475.630	n	(P-6343)
475.640	n	(P-6343)
475.710	n	(P-6343)
475.720	n	(P-6343)
510.10	am	(P-677; A-8848)
510.20	am	(P-677; A-8848)
510.40	am	(P-677; A-8848)
510.50	am	(P-677; A-8848)
510.60	am	(P-677; A-8848)
510.70	am	(P-677; A-8848)
510.80	am	(P-677; A-8848)
510.85	n	(A-8848)
510.110	n	(P-13072/90; A-2673)
510.120	n	(P-13072/90; A-2673)
510.130	n	(P-13072/90; A-2673)
510.140	n	(P-13072/90; A-2673)
510.150	n	(P-13072/90; A-2673)
510.160	n	(P-13072/90; A-2673)
510.170	n	(P-13072/90; A-2673)
510.175	n	(P-13072/90; A-2673)
510.180	n	(P-13072/90; A-2673)
510.185	n	(P-13072/90; A-2673)
510.190	n	(P-13072/90; A-2673)
510.195	n	(P-13072/90; A-2673)
510.200	n	(P-13072/90; A-2673)
510.205	n	(P-13072/90; A-2673)
520.315	n	(P-13060/90; A-8683)
520.740	am	(P-13060/90; A-8683)

TITLE 14 (CONT'D)

520.800	r	(P-13060/90; A-8683)
520.810	r	(P-13060/90; A-8683)
520.820	r	(P-13060/90; A-8683)
520.830	r	(P-13060/90; A-8683)
520.910	am	(P-13060/90; A-8683)
520.1010	am	(P-13060/90; A-8683)
540.110	n	(P-11022/90; A-973)
540.120	n	(P-11022/90; A-973)
540.130	n	(P-11022/90; A-973)
540.140	n	(P-11022/90; A-973)
540.150	n	(P-11022/90; A-973)
540.160	n	(P-11022/90; A-973)
540.170	n	(P-11022/90; A-973)
540.180	n	(P-11022/90; A-973)
540.190	n	(P-11022/90; A-973)
545.315	am	(P-3620)
545.320	am	(P-3620)
545.325	am	(P-3620)
545.330	am	(P-3620)
545.345	am	(P-3620)
545.350	am	(P-3620)
545.355	am	(P-3620)
545.360	am	(P-3620)
550.20	am	(P-8782/90; A-1798)
550.30	am	(P-8782/90; A-1798)
550.35	am	(P-8782/90; A-1798)
550.40	am	(P-8782/90; A-1798)
550.50	am	(P-8782/90; A-1798)
570.10	am	(P-4528)
570.20	am	(P-4528)
570.25	am	(P-4528)
570.30	am	(P-4528)
570.40	am	(P-4528)
570.50	am	(P-4528)
570.60	am	(P-4528)
570.70	am	(P-4528)
640.5	n	(P-13391/90; A-7558)
640.10	n	(P-13391/90; A-7558)
640.20	n	(P-13391/90; A-7558)
640.30	n	(P-13391/90; A-7558)
640.40	n	(P-13391/90; A-7558)
640.50	n	(P-13391/90; A-7558)
640.60	n	(P-13391/90; A-7558)
640.70	n	(P-13391/90; A-7558)
640.80	n	(P-13391/90; A-7558)
640.90	n	(P-13391/90; A-7558)
640.100	n	(P-13391/90; A-7558)
640.110	n	(P-13391/90; A-7558)
640.120	n	(P-13391/90; A-7558)
640.130	n	(P-13391/90; A-7558)
640.140	n	(P-13391/90; A-7558)
640.150	n	(P-13391/90; A-7558)
640.160	n	(P-13391/90; A-7558)
640.170	n	(P-13391/90; A-7558)
640.180	n	(P-13391/90; A-7558)
640.190	n	(P-13391/90; A-7558)
640.200	n	(P-13391/90; A-7558)
640.210	n	(P-13391/90; A-7558)
640.220	n	(P-13391/90; A-7558)
640.230	n	(P-13391/90; A-7558)
640.240	n	(P-13391/90; A-7558)
640.250	n	(P-13391/90; A-7558)
640.260	n	(P-13391/90; A-7558)
640.270	n	(P-13391/90; A-7558)
640.280	n	(P-13391/90; A-7558)
640.290	n	(P-13391/90; A-7558)
640.300	n	(P-13391/90; A-7558)
640.310	n	(P-13391/90; A-7558)
640.320	n	(P-13391/90; A-7558)
640.330	n	(P-13391/90; A-7558)
640.340	n	(P-13391/90; A-7558)
640.350	n	(P-13391/90; A-7558)
1220.100	n	(P-8747)
1220.110	n	(P-8747)
1220.120	n	(P-8747)
1220.130	n	(P-8747)
1220.140	n	(P-8747)
1220.150	n	(P-8747)
1220.160	n	(P-8747)
1220.200	n	(P-8747)
1220.210	n	(P-8747)
1220.220	n	(P-8747)
1220.230	n	(P-8747)
1220.240	n	(P-8747)
1220.250	n	(P-8747)
1220.300	n	(P-8747)
1220.310	n	(P-8747)
1220.320	n	(P-8747)
1220.330	n	(P-8747)
1220.400	n	(P-8747)
1220.410	n	(P-8747)
1220.500	n	(P-8747)
1220.510	n	(P-8747)
1220.520	n	(P-8747)

TITLE 17

115.30	am	(P-3365)
220.20	am	(P-16182/90; A-1495)
220.30	am	(P-16182/90; A-1495)
220.40	am	(P-16182/90; A-1495)
220.50	am	(P-16182/90; A-1495) (P-9233)
220.60	am	(P-16182/90; A-1495)
220.70	am	(P-16182/90; A-1495)
510.10	am	(P-4829)
525.10	n	(P-18397/90; A-4149)
525.20	n	(P-18397/90; A-4149)
525.30	n	(P-18397/90; A-4149)
525.40	n	(P-18397/90; A-4149)
525.Ex. A	n	(P-18397/90; A-4149)
530.20	am	(P-4805)
530.80	am	(P-4805)
530.90	am	(P-4805)
530.100	am	(P-4805)
530.105	am	(P-4805)
530.110	am	(P-4805)
530.120	am	(P-4805)
550.10	am	(P-6823)
550.20	am	(P-6823)
550.30	am	(P-6823)
570.20	am	(P-6811)
570.30	am	(P-6811)
570.40	am	(P-6811)
590.10	am	(P-7809)
590.20	am	(P-7809)
590.25	am	(P-7809)
590.30	am	(P-7809)
590.40	am	(P-7809)

TITLE 17 (CONT'D)

590.50	am	(P-7809)
590.60	am	(P-7809)
590.Ex.A	am	(P-7809)
650.10	am	(P-4853)
650.20	am	(P-4853)
650.22	am	(P-4853)
650.23	am	(P-4853)
650.30	am	(P-4853)
650.40	am	(P-4853)
650.60	am	(P-4853)
660.10	n	(P-19123/90; A-4777)
660.10	am	(P-6851)
660.20	n	(P-19123/90; A-4777)
660.20	am	(P-6851)
660.21	n	(P-19123/90; A-4777)
660.21	am	(P-6851)
660.25	n	(P-19123/90; A-4777)
660.25	am	(P-6851)
660.30	n	(P-19123/90; A-4777)
660.30	am	(P-6851)
660.40	n	(P-19123/90; A-4777)
660.40	am	(P-6851)
660.45	n	(P-6851)
660.50	n	(P-19123/90; A-4777)
660.60	n	(P-6851)
670.10	am	(P-4836)
670.20	am	(P-4836)
670.30	am	(P-4836)
670.40	am	(P-4836)
670.60	am	(P-4836)
680.10	n	(P-8107)
680.20	n	(P-8107)
680.30	n	(P-8107)
680.40	n	(P-8107)
680.50	n	(P-8107)
680.60	n	(P-8107)
680.70	n	(P-8107)
690.20	am	(P-4214)
690.30	am	(P-4214)
710.10	am	(P-18409/90; A-4161)
710.20	am	(P-18409/90; A-4161)
710.30	am	(P-18409/90; A-4161)
710.50	am	(P-18409/90; A-4161)
710.60	am	(P-18409/90; A-4161)
715.10	am	(P-6842)
715.20	am	(P-6842)
715.30	am	(P-6842)
715.40	am	(P-6842)
720.10	am	(P-6836)
720.30	am	(P-6836)
720.40	am	(P-6836)
730.10	am	(P-4200)
730.20	am	(P-4200)
730.30	am	(P-4200)
740.10	am	(P-4222)
740.20	am	(P-4222)
810.30	r	(P-18905/90; A-4699)
810.35	n	(P-18905/90; A-4699)
810.35	am	(P-8101)
810.37	n	(P-18905/90; A-4699)
810.40	r	(P-18905/90; A-4699)
810.45	n	(P-18905/90; A-4699)
810.45	am	(P-5160) (E-5430)
810.50	am	(P-18905/90; A-4699)
810.70	am	(P-18905/90; A-4699)
830.05	n	(P-2057; RC-8314; A-8544)
830.20	am	(P-2057; RC-8314; A-8544)
830.60	am	(P-2057; RC-8314; A-8544)
830.70	am	(P-2057; RC-8314; A-8544)
830.80	am	(P-2057; RC-8314; A-8544)
830.90	am	(P-2057; RC-8314; A-8544)
950.40	am	(P-6807)
950.50	am	(P-6807)
1070.20	am	(P-7855)
1535.10	n	(P-20117/90; A-5219)
1590.50	am	(P-16174/90; A-32)
1590.80	am	(P-16174/90; A-32)
1590.90	am	(P-16174/90; A-32)
2520.50	am	(P-725; A-7653)
2550.10	am	(P-3655)
2550.15	n	(P-3655)
3035.10	am	(P-18365/90; A-4117)
3035.30	am	(P-18365/90; A-4117)
3035.40	am	(P-18365/90; A-4117)
3035.50	am	(P-18365/90; A-4117)
3035.60	am	(P-18365/90; A-4117)
3035.70	am	(P-18365/90; A-4117)
3040.Ap. B	n	(P-18380/90; A-4132)
3040.Ap. C	n	(P-18380/90; A-4132)
3040.Ap. D	n	(P-18380/90; A-4132)
3040.Ap. E	n	(P-18380/90; A-4132)
3040.Ap. F	n	(P-18380/90; A-4132)
3040.Ap. G	n	(P-18380/90; A-4132)
4160.10	n	(P-1680)
4160.20	n	(P-1680)
4160.30	n	(P-1680)
4160.40	n	(P-1680)
4160.50	n	(P-1680)
4160.60	n	(P-1680)
4160.70	n	(P-1680)
4160.80	n	(P-1680)
4160.90	n	(P-1680)
4160.100	n	(P-1680)
4160.110	n	(P-1680)
4160.120	n	(P-1680)
4160.130	n	(P-1680)
4160.140	n	(P-1680)
4160.160	n	(P-1680)
4160.170	n	(P-1680)
4160.180	n	(P-1680)

TITLE 20

107.140	n	(P-19507/90; A-5638)
405.10	am	(P-1; A-5642)
405.15	am	(P-1; A-5642)
405.17	am	(P-1; A-5642)
405.20	am	(P-1; A-5642)
405.30	am	(P-1; A-5642)
405.40	r	(P-1; A-5642)
405.50	am	(P-1; A-5642)
405.55	n	(P-1; A-5642)
405.60	am	(P-1; A-5642)
405.70	am	(P-1; A-5642)
415.15	am	(P-15228/90; A-988)
415.20	am	(P-15228/90; A-988)
415.30	am	(P-15228/90; A-988)

TITLE 20 (CONT'D)

415.70	n	(P-15228/90; O-21107/90; R-1168; A-988)
460.10	am	(P-18421/90; A-3479)
460.12	am	(P-18421/90; A-3479)
460.15	am	(P-18421/90; A-3479)
460.20	am	(P-18421/90; A-3479)
460.30	am	(P-18421/90; A-3479)
460.40	am	(P-18421/90; A-3479)
460.50	am	(P-18421/90; A-3479)
460.60	am	(P-18421/90; A-3479)
460.70	am	(P-18421/90; A-3479)
460.80	am	(P-18421/90; A-3479)
460.90	am	(P-18421/90; A-3479)
502.20	am	(P-5935)
701.270	am	(P-7861)
1215.10	n	(P-12398/90; A-1107)
1215.20	n	(P-12398/90; A-1107)
1215.30	n	(P-12398/90; A-1107)
1215.40	n	(P-12398/90; A-1107)
1215.50	n	(P-12398/90; A-1107)
1225.10	n	(P-16847/90; A-5886)
1225.20	n	(P-16847/90; A-5886)
1225.30	n	(P-16847/90; A-5886)
1225.40	n	(P-16847/90; A-5886)
1225.50	n	(P-16847/90; A-5886)
1560.10	n	(P-8800/90; A-7034)
1560.20	n	(P-8800/90; A-7034)
1560.30	n	(P-8800/90; A-7034)
1560.40	n	(P-8800/90; A-7034)
1560.50	n	(P-8800/90; A-7034)
1720.30	am	(P-16198/90; A-999)
1720.Ap.A	am	(P-16198/90; A-999)
1800.10	n	(E-8702)
1800.20	n	(E-8702)
1800.30	n	(E-8702)

TITLE 23

1.245	n	(P-6931/90; O-21110/90; M-2877; A-2692)
54.310	am	(P-9237)
54.320	am	(P-9237)
54.330	am	(P-9237)
54.340	am	(P-9237)
54.350	am	(P-9237)
54.410	am	(P-9237)
54.420	am	(P-9237)
54.430	am	(P-9237)
54.440	am	(P-9237)
54.450	am	(P-9237)
226.40	am	(P-11068/90; A-40)
226.520	am	(P-11068/90; A-40)
226.525	am	(P-11068/90; A-40)
226.552	am	(P-11068/90; A-40)
226.555	am	(P-11068/90; A-40)
226.560	am	(P-11068/90; A-40)
226.605	am	(P-11068/90; A-40)
226.612	r	(P-11068/90; A-40)
226.615	am	(P-11068/90; A-40)
226.620	r	(P-11068/90; A-40)
226.680	am	(P-11068/90; A-40)
226.684	am	(P-11068/90; A-40)
226.720	am	(P-11068/90; A-40)
226.730	am	(P-11068/90; A-40)
250.70	am	(P-11447/90; A-463)
350.10	am	(P-9250)
350.15	n	(P-9250)
350.20	r	(P-9250)
350.25	n	(P-9250)
350.30	r	(P-9250)
350.15	n	(P-9250)
2400.20	am	(P-4550)
2400.30	am	(P-4550)
2400.50	am	(P-4550)
2790.10	am	(P-5034)
2790.20	am	(P-5034)
2790.30	am	(P-5034)
2790.40	am	(P-5034)
2790.50	am	(P-5034)
2790.60	am	(P-5034)
2790.70	am	(P-5034)
2790.80	am	(P-5034)
2790.90	am	(P-5034)
2790.100	am	(P-5034)
2790.110	am	(P-5034)
2790.120	am	(P-5034)
2790.130	am	(P-5034)
2790.140	n	(P-5034)
2790.Ap.A	n	(P-5034)

TITLE 26

100.30	r	(P-5939)
125.425	am	(P-5943)
210.10	n	(P-3814/90; A-4450)
210.Ap.A	n	(P-3814/90; A-4450)

TITLE 32

331.10	am	(P-15672/90; A-90)
331.20	am	(P-15672/90; A-90)
331.30	am	(P-15672/90; A-90)
331.110	am	(P-15672/90; A-90)
331.120	am	(P-15672/90; A-90)
331.130	n	(P-15672/90; A-90)
331.200	am	(P-15672/90; A-90)
331.210	r	(P-15672/90; A-90)
331.310	am	(P-15672/90; A-90)
331.Ap.B	n	(P-15672/90; A-90)
331.Ap.C	n	(P-15672/90; A-90)
360.20	am	(P-6940/90; A-6180)
360.30	am	(P-6940/90; A-6180)
360.40	am	(P-6940/90; A-6180)
360.60	am	(P-6940/90; A-6180)
360.20	am	(P-6940/90; A-6180)
360.70	am	(P-6940/90; A-6180)
360.71	n	(P-6940/90; A-6180)
360.Ap.A	n	(P-6940/90; A-6180)
360.II. A	n	(P-6940/90; A-6180)
360.II. B	n	(P-6940/90; A-6180)
360.Tb. C	am	(P-6940/90; A-6180)
370.10	r	(P-11653/90; RC-8316)
370.20	r	(P-11653/90; RC-8316)
370.25	r	(P-11653/90; RC-8316)
370.30	r	(P-11653/90; RC-8316)
370.40	r	(P-11653/90; RC-8316)
401.20	am	(P-1390; A-7054)
401.30	am	(P-1390; A-7054)
401.40	am	(P-1390; A-7054)
401.50	am	(P-1390; A-7054)

TITLE 32 (CONT'D)

401.60	am	(P-1390; A-7054)
401.70	am	(P-1390; A-7054)
401.80	am	(P-1390; A-7054)
401.100	am	(P-1390; A-7054)
401.110	am	(P-1390; A-7054)
401.130	am	(P-1390; A-7054)
401.140	am	(P-1390; A-7054)
401.Ap.A	n	(P-1390; A-7054)
401.Ap.B	n	(P-1390; A-7054)
606.20	am	(P-20573/90; A-8958)
606.30	am	(P-20573/90; A-8958)
606.60	am	(P-20573/90; A-8958)

TITLE 35

201.102	am	(P-780)
201.401	am	(P-780)
211.122	am	(P-4573) (P-12697/90; A-5223) (P-6385) (P-8416/90; A-7901)
212.110	am	(P-4668)
212.111	am	(P-4668)
212.113	am	(P-4668)
212.205	am	(P-791)
212.423	n	(P-4668)
212.424	n	(P-4668)
212.443	am	(P-791)
214.101	am	(P-11098/90; A-1017)
214.104	am	(P-11098/90; A-1017)
215.100	am	(P-3659)
215.102	am	(P-8877/90; A-8018)
215.105	am	(P-8877/90; A-8018)
215.108	n	(P-6414) (P-8877/90; A-8018)
215.123	am	(P-768)
215.480	am	(P-8877/90; A-8018)
215.481	am	(P-8877/90; A-8018)
215.482	am	(P-8877/90; A-8018)
215.483	am	(P-8877/90; A-8018)
215.484	am	(P-8877/90; A-8018)
215.485	am	(P-8877/90; A-8018)
215.486	am	(P-8877/90; A-8018)
215.487	am	(P-8877/90; A-8018)
215.488	am	(P-8877/90; A-8018)
215.489	#	(P-8877/90; A-8018)
215.489	n	(P-8877/90; A-8018)
215.490	#	(P-8877/90; A-8018)
215.490	am	(P-8877/90; A-8018)
215.581	am	(P-3659)
215.585	am	(P-12701/90; A-3309)
218.100	n	(P-3675)
218.101	n	(P-3675)
218.102	n	(P-3675)
218.103	n	(P-3675)
218.104	n	(P-3675)
218.105	n	(P-3675)
218.106	n	(P-3675)
218.107	n	(P-3675)
218.108	n	(P-3675)
218.109	n	(P-3675)
218.110	n	(P-3675)
218.111	n	(P-3675)
218.112	n	(P-3675)
218.121	n	(P-3675)
218.122	n	(P-3675)
218.123	n	(P-3675)
218.124	n	(P-3675)
218.125	n	(P-3675)
218.126	n	(P-3675)
218.141	n	(P-3675)
218.142	n	(P-3675)
218.143	n	(P-3675)
218.144	n	(P-3675)
218.181	n	(P-3675)
218.182	n	(P-3675)
218.183	n	(P-3675)
218.184	n	(P-3675)
218.185	n	(P-3675)
218.186	n	(P-3675)
218.204	n	(P-3675)
218.205	n	(P-3675)
218.206	n	(P-3675)
218.207	n	(P-3675)
218.208	n	(P-3675)
218.209	n	(P-3675)
218.210	n	(P-3675)
218.211	n	(P-3675)
218.301	n	(P-3675)
218.302	n	(P-3675)
218.303	n	(P-3675)
218.304	n	(P-3675)
218.401	n	(P-3675)
218.402	n	(P-3675)
218.403	n	(P-3675)
218.404	n	(P-3675)
218.405	n	(P-3675)
218.421	n	(P-3675)
218.422	n	(P-3675)
218.423	n	(P-3675)
218.424	n	(P-3675)
218.425	n	(P-3675)
218.426	n	(P-3675)
218.427	n	(P-3675)
218.428	n	(P-3675)
218.429	n	(P-3675)
218.430	n	(P-3675)
218.441	n	(P-3675)
218.442	n	(P-3675)
218.443	n	(P-3675)
218.444	n	(P-3675)
218.445	n	(P-3675)
218.446	n	(P-3675)
218.447	n	(P-3675)
218.448	n	(P-3675)
218.449	n	(P-3675)
218.450	n	(P-3675)
218.451	n	(P-3675)
218.452	n	(P-3675)
218.453	n	(P-3675)
218.461	n	(P-3675)
218.462	n	(P-3675)
218.463	n	(P-3675)
218.464	n	(P-3675)
218.465	n	(P-3675)
218.466	n	(P-3675)
218.480	n	(P-3675)
218.481	n	(P-3675)
218.482	n	(P-3675)
218.483	n	(P-3675)
218.484	n	(P-3675)

TITLE 35 (CONT'D)

218.485	n	(P-3675)
218.486	n	(P-3675)
218.487	n	(P-3675)
218.488	n	(P-3675)
218.489	n	(P-3675)
218.521	n	(P-3675)
218.525	n	(P-3675)
218.526	n	(P-3675)
218.527	n	(P-3675)
218.541	n	(P-3675)
218.561	n	(P-3675)
218.562	n	(P-3675)
218.563	n	(P-3675)
218.581	n	(P-3675)
218.582	n	(P-3675)
218.583	n	(P-3675)
218.584	n	(P-3675)
218.585	n	(P-3675)
218.601	n	(P-3675)
218.602	n	(P-3675)
218.603	n	(P-3675)
218.604	n	(P-3675)
218.605	n	(P-3675)
218.606	n	(P-3675)
218.607	n	(P-3675)
218.608	n	(P-3675)
218.609	n	(P-3675)
218.610	n	(P-3675)
218.611	n	(P-3675)
218.612	n	(P-3675)
218.613	n	(P-3675)
218.620	n	(P-3675)
218.621	n	(P-3675)
218.623	n	(P-3675)
218.624	n	(P-3675)
218.625	n	(P-3675)
218.626	n	(P-3675)
218.628	n	(P-3675)
218.630	n	(P-3675)
218.636	n	(P-3675)
218.637	n	(P-3675)
218.875	n	(P-3675)
218.877	n	(P-3675)
218.879	n	(P-3675)
218.881	n	(P-3675)
218.883	n	(P-3675)
218.886	n	(P-3675)
218.920	n	(P-3675)
218.923	n	(P-3675)
218.926	n	(P-3675)
218.927	n	(P-3675)
218.928	n	(P-3675)
218.940	n	(P-3675)
218.943	n	(P-3675)
218.946	n	(P-3675)
218.947	n	(P-3675)
218.948	n	(P-3675)
218.960	n	(P-3675)
218.963	n	(P-3675)
218.966	n	(P-3675)
218.967	n	(P-3675)
218.968	n	(P-3675)
218.980	n	(P-3675)
218.983	n	(P-3675)
218.986	n	(P-3675)
218.987	n	(P-3675)
218.988	n	(P-3675)
218.990	n	(P-3675)
218.991	n	(P-3675)
218.Ap. A	n	(P-3675)
218.Ap. B	n	(P-3675)
218.Ap. C	n	(P-3675)
218.Ap. D	n	(P-3675)
219.100	n	(P-3892)
219.101	n	(P-3892)
219.102	n	(P-3892)
219.103	n	(P-3892)
219.104	n	(P-3892)
219.105	n	(P-3892)
219.106	n	(P-3892)
219.107	n	(P-3892)
219.108	n	(P-3892)
219.109	n	(P-3892)
219.110	n	(P-3892)
219.111	n	(P-3892)
219.112	n	(P-3892)
219.121	n	(P-3892)
219.122	n	(P-3892)
219.123	n	(P-3892)
219.124	n	(P-3892)
219.125	n	(P-3892)
219.126	n	(P-3892)
219.127	n	(P-3892)
219.128	n	(P-3892)
219.141	n	(P-3892)
219.142	n	(P-3892)
219.143	n	(P-3892)
219.144	n	(P-3892)
219.181	n	(P-3892)
219.182	n	(P-3892)
219.183	n	(P-3892)
219.184	n	(P-3892)
219.185	n	(P-3892)
219.186	n	(P-3892)
219.204	n	(P-3892)
219.205	n	(P-3892)
219.206	n	(P-3892)
219.207	n	(P-3892)
219.208	n	(P-3892)
219.209	n	(P-3892)
219.210	n	(P-3892)
219.211	n	(P-3892)
219.301	n	(P-3892)
219.302	n	(P-3892)
219.303	n	(P-3892)
219.304	n	(P-3892)
219.401	n	(P-3892)
219.402	n	(P-3892)
219.403	n	(P-3892)
219.404	n	(P-3892)
219.405	n	(P-3892)
219.421	n	(P-3892)
219.422	n	(P-3892)
219.423	n	(P-3892)
219.424	n	(P-3892)
219.425	n	(P-3892)
219.426	n	(P-3892)

TITLE 35 (CONT'D)

219.427	n	(P-3892)
219.428	n	(P-3892)
219.429	n	(P-3892)
219.430	n	(P-3892)
219.441	n	(P-3892)
219.442	n	(P-3892)
219.443	n	(P-3892)
219.444	n	(P-3892)
219.445	n	(P-3892)
219.446	n	(P-3892)
219.447	n	(P-3892)
219.448	n	(P-3892)
219.449	n	(P-3892)
219.450	n	(P-3892)
219.451	n	(P-3892)
219.452	n	(P-3892)
219.453	n	(P-3892)
219.461	n	(P-3892)
219.462	n	(P-3892)
219.463	n	(P-3892)
219.464	n	(P-3892)
219.465	n	(P-3892)
219.466	n	(P-3892)
219.480	n	(P-3892)
219.481	n	(P-3892)
219.482	n	(P-3892)
219.483	n	(P-3892)
219.484	n	(P-3892)
219.485	n	(P-3892)
219.486	n	(P-3892)
219.487	n	(P-3892)
219.488	n	(P-3892)
219.489	n	(P-3892)
219.521	n	(P-3892)
219.525	n	(P-3892)
219.526	n	(P-3892)
219.527	n	(P-3892)
219.541	n	(P-3892)
219.561	n	(P-3892)
219.562	n	(P-3892)
219.563	n	(P-3892)
219.581	n	(P-3892)
219.582	n	(P-3892)
219.583	n	(P-3892)
219.584	n	(P-3892)
219.585	n	(P-3892)
219.601	n	(P-3892)
219.602	n	(P-3892)
219.603	n	(P-3892)
219.604	n	(P-3892)
219.605	n	(P-3892)
219.606	n	(P-3892)
219.607	n	(P-3892)
219.608	n	(P-3892)
219.609	n	(P-3892)
219.610	n	(P-3892)
219.611	n	(P-3892)
219.612	n	(P-3892)
219.613	n	(P-3892)
219.620	n	(P-3892)
219.621	n	(P-3892)
219.623	n	(P-3892)
219.624	n	(P-3892)
219.625	n	(P-3892)
219.626	n	(P-3892)
219.628	n	(P-3892)
219.630	n	(P-3892)
219.636	n	(P-3892)
219.637	n	(P-3892)
219.875	n	(P-3892)
219.877	n	(P-3892)
219.879	n	(P-3892)
219.881	n	(P-3892)
219.883	n	(P-3892)
219.886	n	(P-3892)
219.920	n	(P-3892)
219.923	n	(P-3892)
219.926	n	(P-3892)
219.927	n	(P-3892)
219.928	n	(P-3892)
219.940	n	(P-3892)
219.943	n	(P-3892)
219.946	n	(P-3892)
219.947	n	(P-3892)
219.948	n	(P-3892)
219.960	n	(P-3892)
219.963	n	(P-3892)
219.966	n	(P-3892)
219.967	n	(P-3892)
219.968	n	(P-3892)
219.980	n	(P-3892)
219.983	n	(P-3892)
219.986	n	(P-3892)
219.987	n	(P-3892)
219.988	n	(P-3892)
219.990	n	(P-3892)
219.991	n	(P-3892)
219.Ap. A	n	(P-3892)
219.Ap. B	n	(P-3892)
219.Ap. C	n	(P-3892)
219.Ap. D	n	(P-3892)
230.110	r	(P-741)
230.140	r	(P-741)
230.141	r	(P-741)
230.142	r	(P-741)
230.150	r	(P-741)
230.160	r	(P-741)
230.170	r	(P-741)
230.180	r	(P-741)
230.190	r	(P-741)
230.200	r	(P-741)
230.210	r	(P-741)
230.211	r	(P-741)
230.212	r	(P-741)
230.220	r	(P-741)
230.230	r	(P-741)
230.240	r	(P-741)
230.241	r	(P-741)
230.250	r	(P-741)
230.260	r	(P-741)
230.270	r	(P-741)
230.280	r	(P-741)
230.290	r	(P-741)
230.300	r	(P-741)
230.310	r	(P-741)
230.320	r	(P-741)
230.330	r	(P-741)

TITLE 35 (CONT'D)

230.340	r	(P-741)
230.350	r	(P-741)
230.360	r	(P-741)
230.370	r	(P-741)
230.371	r	(P-741)
230.380	r	(P-741)
230.390	r	(P-741)
230.400	r	(P-741)
230.410	r	(P-741)
230.430	r	(P-741)
230.440	r	(P-741)
230.470	r	(P-741)
230.480	r	(P-741)
230.490	r	(P-741)
230.500	r	(P-741)
230.520	r	(P-741)
230.530	r	(P-741)
230.540	r	(P-741)
230.550	r	(P-741)
230.560	r	(P-741)
230.570	r	(P-741)
230.580	r	(P-741)
230.590	r	(P-741)
230.600	r	(P-741)
230.680	r	(P-741)
230.690	r	(P-741)
230.700	r	(P-741)
230.720	r	(P-741)
230.730	r	(P-741)
230.740	r	(P-741)
230.780	r	(P-741)
230.Tb.A	r	(P-741)
230.Tb.B	r	(P-741)
230.Ap.A	r	(P-741)
230.Ap.B	r	(P-741)
230.Ap.C	r	(P-741)
230.Ap.F	r	(P-741)
231.110	r	(P-730)
231.120	r	(P-730)
231.122	r	(P-730)
231.130	r	(P-730)
231.140	r	(P-730)
231.150	r	(P-730)
231.160	r	(P-730)
231.180	r	(P-730)
231.190	r	(P-730)
231.200	r	(P-730)
231.210	r	(P-730)
231.230	r	(P-730)
231.240	r	(P-730)
231.250	r	(P-730)
231.260	r	(P-730)
231.320	r	(P-730)
231.330	r	(P-730)
231.Tb.A	r	(P-730)
231.Ap.A	r	(P-730)
231.Ap.B	r	(P-730)
231.Ap.C	r	(P-730)
304.211	n	(P-9700/90; A-241)
501.102	am	(P-3141)
501.200	n	(P-3141)
501.246	n	(P-3141)
501.248	n	(P-3141)
501.274	n	(P-3141)
501.317	n	(P-3141)
501.330	am	(P-3141)
501.342	n	(P-3141)
501.356	n	(P-3141)
501.372	n	(P-3141)
501.402	am	(P-3141)
501.404	am	(P-3141)
501.405	am	(P-3141)
611.325	am	(P-17154/90; A-1562)
611.521	am	(P-17154/90; A-1562)
620.105	n	(P-4234)
620.110	n	(P-4234)
620.115	n	(P-4234)
620.125	n	(P-4234)
620.130	n	(P-4234)
620.135	n	(P-4234)
620.201	n	(P-4234)
620.210	n	(P-4234)
620.220	n	(P-4234)
620.230	n	(P-4234)
620.240	n	(P-4234)
620.250	n	(P-4234)
620.260	n	(P-4234)
620.301	n	(P-4234)
620.302	n	(P-4234)
620.305	n	(P-4234)
620.310	n	(P-4234)
620.401	n	(P-4234)
620.410	n	(P-4234)
620.420	n	(P-4234)
620.430	n	(P-4234)
620.440	n	(P-4234)
620.450	n	(P-4234)
620.505	n	(P-4234)
620.510	n	(P-4234)
620.601	n	(P-4234)
620.605	n	(P-4234)
620.610	n	(P-4234)
620.615	n	(P-4234)
620.Ap.A	n	(P-4234)
620.Ap.B	n	(P-4234)
620.Ap.C	n	(P-4234)
703.183	am	(P-2376; A-9616)
703.208	n	(P-6059)
703.210	n	(P-2376; A-9616)
703.211	n	(P-2376; A-9616)
703.Ap.A	am	(P-2376; A-9616)
720.110	am	(P-5980)
720.111	am	(P-2066; A-9323) (P-5980) (P-13925/90; A-7934)
721.104	am	(P-2075; A-9332) (P-6001)
721.106	am	(P-2075; A-9332)
721.110	am	(P-13938/90; A-7950)
721.111	am	(P-2075) (P-13938/90; A-7950)
721.120	am	(P-2075; A-9332) (P-13925/90; A-7934)
721.121	am	(P-2075; A-9332)
721.122	am	(P-2075; A-9332) (P-13925/90; A-7934)
721.123	am	(P-2075; A-9332)
721.124	am	(P-2075; A-9332)
721.131	am	(P-2075; A-9332) (P-6001)
721.132	am	(P-2075; A-9332)

TITLE 35 (CONT'D)

721.133	am	(P-2075; A-9332)
721.135	n	(P-6001)
721.Ap. C	am	(P-2075; A-9332) (P-6001)
721.Ap. G	am	(P-2075; A-9332) (P-6001)
721.Ap. H	am	(P-6001)
721.Ap. I	am	(P-9288)
722.111	am	(P-2404; A-9644)
722.134	am	(P-2404; A-9644) (P-6066)
724.113	am	(P-2414; A-9654)
724.115	am	(P-2414; A-9654)
724.173	am	(P-2414; A-9654)
724.177	am	(P-2414; A-9654)
724.290	am	(P-6073)
724.321	am	(P-2414; A-9654)
724.329	am	(P-2414; A-9654)
724.356	am	(P-2414; A-9654)
724.381	am	(P-2414; A-9654)
724.401	am	(P-2414; A-9654)
724.412	am	(P-2414; A-9654)
724.416	am	(P-2414; A-9654)
724.670	am	(P-6073)
724.671	am	(P-6073)
724.672	am	(P-6073)
724.673	am	(P-6073)
724.674	am	(P-6073)
724.675	am	(P-6073)
724.930	n	(P-2414; A-9654)
724.931	n	(P-2414; A-9654)
724.932	n	(P-2414; A-9654)
724.933	n	(P-2414; A-9654)
724.934	n	(P-2414; A-9654)
724.935	n	(P-2414; A-9654)
724.936	n	(P-2414; A-9654)
724.950	n	(P-2414; A-9654)
724.951	n	(P-2414; A-9654)
724.952	n	(P-2414; A-9654)
724.953	n	(P-2414; A-9654)
724.954	n	(P-2414; A-9654)
724.955	n	(P-2414; A-9654)
724.956	n	(P-2414; A-9654)
724.957	n	(P-2414; A-9654)
724.958	n	(P-2414; A-9654)
724.959	n	(P-2414; A-9654)
724.960	n	(P-2414; A-9654)
724.961	n	(P-2414; A-9654)
724.962	n	(P-2414; A-9654)
724.963	n	(P-2414; A-9654)
724.964	n	(P-2414; A-9654)
724.965	n	(P-2414; A-9654)
725.101	am	(P-2145; A-9398)
725.113	am	(P-2145; A-9398)
725.115	am	(P-2145; A-9398)
725.173	am	(P-2145; A-9398)
725.177	am	(P-2145; A-9398)
725.290	am	(P-6043)
725.329	am	(P-2145; A-9398)
725.356	am	(P-2145; A-9398)
725.381	am	(P-2145; A-9398)
725.412	am	(P-2145; A-9398)
725.416	am	(P-2145; A-9398)
725.540	n	(P-6043)
725.541	n	(P-6043)
725.542	n	(P-6043)
725.543	n	(P-6043)
725.544	n	(P-6043)
725.545	n	(P-6043)
725.930	n	(P-2145; A-9398)
725.931	n	(P-2145; A-9398)
725.932	n	(P-2145; A-9398)
725.933	n	(P-2145; A-9398)
725.934	n	(P-2145; A-9398)
725.935	n	(P-2145; A-9398)
725.950	n	(P-2145; A-9398)
725.951	n	(P-2145; A-9398)
725.952	n	(P-2145; A-9398)
725.953	n	(P-2145; A-9398)
725.954	n	(P-2145; A-9398)
725.955	n	(P-2145; A-9398)
725.956	n	(P-2145; A-9398)
725.957	n	(P-2145; A-9398)
725.958	n	(P-2145; A-9398)
725.959	n	(P-2145; A-9398)
725.960	n	(P-2145; A-9398)
725.961	n	(P-2145; A-9398)
725.962	n	(P-2145; A-9398)
725.963	n	(P-2145; A-9398)
725.964	n	(P-2145; A-9398)
726.132	r	(P-2487; A-9727)
728.101	am	(P-2209; A-9462)
728.102	am	(P-2209; A-9462)
728.103	am	(P-2209; A-9462)
728.105	am	(P-2209; A-9462)
728.107	am	(P-2209; A-9462)
728.108	r	(P-2209; A-9462)
728.109	n	(P-2209; A-9462)
728.135	n	(P-2209; A-9462)
728.140	am	(P-2209; A-9462)
728.141	am	(P-2209; A-9462)
728.142	am	(P-2209; A-9462)
728.143	am	(P-2209; A-9462)
728.Ap.D	n	(P-2209; A-9462)
728.Ap.E	n	(P-2209; A-9462)
728.Ap.F	n	(P-2209; A-9462)
728.Ap.G	n	(P-2209; A-9462)
728.Ap.H	n	(P-2209; A-9462)
728.Tb.A	am	(P-2209; A-9462)
728.Tb.B	am	(P-2209; A-9462)
728.Tb.C	n	(P-2209; A-9462)
728.Tb.D	n	(P-2209; A-9462)
728.Tb.E	n	(P-2209; A-9462)
731.113	am	(P-6424)
731.140	am	(P-20161/90; A-6527)
731.191	am	(P-6424) (P-20161/90; A-6527)
811.101	am	(P-3166) (P-4660)
811.301	am	(P-3166) (P-4660)
811.401	am	(P-3166) (P-4660)
814.104	am	(P-4604)
814.601	n	(P-3155)
814.602	n	(P-3155)
814.701	n	(P-3155)
814.702	n	(P-3155)
814.801	n	(P-3155)
814.901	n	(P-4604)
814.902	n	(P-4604)
814.920	n	(P-4604)
814.921	n	(P-4604)
814.930	n	(P-4604)

TITLE 35 (CONT'D)

814.931	n	(P-4604)
816.101	n	(P-4616)
816.102	n	(P-4616)
816.103	n	(P-4616)
816.104	n	(P-4616)
816.105	n	(P-4616)
816.106	n	(P-4616)
816.107	n	(P-4616)
816.108	n	(P-4616)
816.109	n	(P-4616)
816.110	n	(P-4616)
816.111	n	(P-4616)
816.112	n	(P-4616)
816.113	n	(P-4616)
816.114	n	(P-4616)
816.115	n	(P-4616)
816.116	n	(P-4616)
816.117	n	(P-4616)
816.118	n	(P-4616)
816.119	n	(P-4616)
816.120	n	(P-4616)
816.121	n	(P-4616)
816.122	n	(P-4616)
816.123	n	(P-4616)
816.124	n	(P-4616)
816.101	n	(P-4616)
817.101	n	(P-3173)
817.102	n	(P-3173)
817.103	n	(P-3173)
817.104	n	(P-3173)
817.105	n	(P-3173)
817.201	n	(P-3173)
817.202	n	(P-3173)
817.203	n	(P-3173)
817.204	n	(P-3173)
817.301	n	(P-3173)
817.302	n	(P-3173)
817.303	n	(P-3173)
817.304	n	(P-3173)
817.305	n	(P-3173)
817.306	n	(P-3173)
817.401	n	(P-3173)
817.402	n	(P-3173)
817.403	n	(P-3173)
817.404	n	(P-3173)
817.405	n	(P-3173)
817.406	n	(P-3173)
817.407	n	(P-3173)
817.408	n	(P-3173)
817.409	n	(P-3173)
817.410	n	(P-3173)
817.411	n	(P-3173)
817.412	n	(P-3173)
817.413	n	(P-3173)
817.414	n	(P-3173)
817.415	n	(P-3173)
817.416	n	(P-3173)
848.101	n	(P-7763/90; A-7959)
848.102	n	(P-7763/90; A-7959)
848.103	n	(P-7763/90; A-7959)
848.104	n	(P-7763/90; A-7959)
848.105	n	(P-7763/90; A-7959)
848.201	n	(P-7763/90; A-7959)
848.202	n	(P-7763/90; A-7959)
848.203	n	(P-7763/90; A-7959)
848.204	n	(P-7763/90; A-7959)
848.205	n	(P-7763/90; A-7959)
848.301	n	(P-7763/90; A-7959)
848.302	n	(P-7763/90; A-7959)
848.303	n	(P-7763/90; A-7959)
848.304	n	(P-7763/90; A-7959)
848.305	n	(P-7763/90; A-7959)
848.306	n	(P-7763/90; A-7959)
848.400	n	(P-7763/90; A-7959)
848.401	n	(P-7763/90; A-7959)
848.402	n	(P-7763/90; A-7959)
848.403	n	(P-7763/90; A-7959)
848.404	n	(P-7763/90; A-7959)
848.405	n	(P-7763/90; A-7959)
848.406	n	(P-7763/90; A-7959)
848.407	n	(P-7763/90; A-7959)
848.408	n	(P-7763/90; A-7959)
848.410	n	(P-7763/90; A-7959)
848.413	n	(P-7763/90; A-7959)
848.415	n	(P-7763/90; A-7959)
848.501	n	(P-7763/90; A-7959)
848.502	n	(P-7763/90; A-7959)
848.503	n	(P-7763/90; A-7959)
848.504	n	(P-7763/90; A-7959)
848.505	n	(P-7763/90; A-7959)
848.506	n	(P-7763/90; A-7959)
848.507	n	(P-7763/90; A-7959)
848.508	n	(P-7763/90; A-7959)
848.509	n	(P-7763/90; A-7959)
848.601	n	(P-7763/90; A-7959)
848.602	n	(P-7763/90; A-7959)
848.603	n	(P-7763/90; A-7959)
848.604	n	(P-7763/90; A-7959)
848.605	n	(P-7763/90; A-7959)
848.606	n	(P-7763/90; A-7959)
848.Ap.A	n	(P-7763/90; A-7959)
Il. A	n	(P-7763/90; A-7959)
Il. B	n	(P-7763/90; A-7959)
Il. C	n	(P-7763/90; A-7959)
Il. D	n	(P-7763/90; A-7959)
Il. E	n	(P-7763/90; A-7959)
Il. F	n	(P-7763/90; A-7959)
859.101	n	(P-8438)
859.102	n	(P-8438)
859.201	n	(P-8438)
859.202	n	(P-8438)
859.203	n	(P-8438)
859.204	n	(P-8438)
859.205	n	(P-8438)
859.301	n	(P-8438)
859.302	n	(P-8438)
859.303	n	(P-8438)
870.206	am	(P-15667/90; A-9311)
870.305	am	(P-15667/90; A-9311)

TITLE 38

180.90	am	(P-1207; A-8555)
307.10	n	(P-3611)
307.20	n	(P-3611)
350.01	n	(P-2053)
354.10	n	(P-3614)

TITLE 38 (CONT'D)

354.20	n	(P-3614)
354.30	n	(P-3614)
354.40	n	(P-3614)
354.50	n	(P-3614)
354.60	n	(P-3614)
354.70	n	(P-3614)
397.10	n	(P-15181/90; A-167)
397.20	n	(P-15181/90; A-167)
397.30	n	(P-15181/90; A-167)
397.40	n	(P-15181/90; A-167)
397.50	n	(P-15181/90; A-167)
450.210	am	(P-2573; A-8580)
450.220	am	(P-2573; A-8580)
450.250	am	(P-2573; A-8580)
450.260	am	(P-2573; A-8580)
450.280	r	(P-2573; A-8580)
450.340	am	(P-2573; A-8580)
450.350	am	(P-2573; A-8580)
450.410	am	(P-2573; A-8580)
450.430	am	(P-2573; A-8580)
450.440	am	(P-2573; A-8580)
450.720	am	(P-2573; A-8580)
450.740	am	(P-2573; A-8580)
450.820	am	(P-2573; A-8580)
450.860	am	(P-2573; A-8580)
450.910	am	(P-2573; A-8580)
450.1010	am	(P-2573; A-8580)
450.1110	am	(P-2573; A-8580)
450.1130	r	(P-2573; A-8580)
450.1175	n	(P-2573; A-8580)
450.1230	am	(P-2573; A-8580)
450.1340	am	(A-8580)
450.1550	am	(P-2573; A-8580)
500.10	r	(P-5162)
500.100	n	(P-5179)
500.110	r	(P-5162)
500.120	r	(P-5162)
500.130	r	(P-5162)
500.140	r	(P-5162)
500.150	r	(P-5162)
500.160	r	(P-5162)
500.170	r	(P-5162)
500.180	r	(P-5162)
500.190	r	(P-5162)
500.200	n	(P-5179)
500.200	r	(P-5162)
500.210	r	(P-5162)
500.210	n	(P-5179)
500.230	n	(P-5179)
500.300	r	(P-5162)
500.300	n	(P-5179)
500.310	r	(P-5162)
500.310	n	(P-5179)
500.320	r	(P-5162)
500.320	n	(P-5179)
500.330	r	(P-5162)
500.330	n	(P-5179)
500.340	r	(P-5162)
500.340	n	(P-5179)
500.350	r	(P-5162)
500.360	r	(P-5162)
500.370	r	(P-5162)
500.380	r	(P-5162)
500.390	r	(P-5162)
500.400	n	(P-5179)
500.410	n	(P-5179)
500.420	n	(P-5179)
500.430	n	(P-5179)
500.440	n	(P-5179)
500.450	n	(P-5179)
500.460	n	(P-5179)
500.470	n	(P-5179)
500.480	n	(P-5179)
500.490	n	(P-5179)
500.500	n	(P-5179)
500.510	r	(P-5162)
500.510	n	(P-5179)
500.520	n	(P-5179)
500.530	n	(P-5179)
500.540	n	(P-5179)
500.550	n	(P-5179)
500.560	n	(P-5179)
500.570	n	(P-5179)
500.580	n	(P-5179)
500.590	n	(P-5179)
500.600	n	(P-5179)
500.610	r	(P-5162)
500.610	n	(P-5179)
500.620	r	(P-5162)
500.620	n	(P-5179)
500.630	r	(P-5162)
500.630	n	(P-5179)
500.640	r	(P-5162)
500.640	n	(P-5179)
500.650	r	(P-5162)
500.650	n	(P-5179)
500.660	n	(P-5179)
500.670	n	(P-5179)
500.680	n	(P-5179)
500.690	n	(P-5179)
500.700	n	(P-5179)
500.710	r	(P-5162)
500.710	n	(P-5179)
500.810	r	(P-5162)
500.820	r	(P-5162)
500.830	r	(P-5162)
500.840	r	(P-5162)
500.850	r	(P-5162)
500.860	r	(P-5162)
500.870	r	(P-5162)
500.880	r	(P-5162)
500.890	r	(P-5162)
500.900	r	(P-5162)
500.1010	r	(P-5162)
1075.100	n	(P-14758/90; A-1916)
1075.110	n	(P-14758/90; A-1916)
1075.120	n	(P-14758/90; A-1916)
1075.130	n	(P-14758/90; A-1916)
1075.140	n	(P-14758/90; A-1916)
1075.200	n	(P-14758/90; A-1916)
1075.300	n	(P-14758/90; A-1916)
1075.310	n	(P-14758/90; A-1916)
1075.400	n	(P-14758/90; A-1916)
1075.410	n	(P-14758/90; A-1916)
1075.415	n	(P-14758/90; A-1916)
1075.420	n	(P-14758/90; A-1916)
1075.430	n	(P-14758/90; A-1916)

TITLE 38 (CONT'D)

1075.440	n	(P-14758/90; A-1916)
1075.450	n	(P-14758/90; A-1916)
1075.455	n	(P-14758/90; A-1916)
1075.460	n	(P-14758/90; A-1916)
1075.465	n	(P-14758/90; A-1916)
1075.470	n	(P-14758/90; A-1916)
1075.480	n	(P-14758/90; A-1916)
1075.490	n	(P-14758/90; A-1916)
1075.500	n	(P-14758/90; A-1916)
1075.505	n	(P-14758/90; A-1916)
1075.510	n	(P-14758/90; A-1916)
1075.515	n	(P-14758/90; A-1916)
1075.520	n	(P-14758/90; A-1916)
1075.525	n	(P-14758/90; A-1916)
1075.530	n	(P-14758/90; A-1916)
1075.535	n	(P-14758/90; A-1916)
1075.540	n	(P-14758/90; A-1916)
1075.545	n	(P-14758/90; A-1916)
1075.550	n	(P-14758/90; A-1916)
1075.555	n	(P-14758/90; A-1916)
1075.560	n	(P-14758/90; A-1916)
1075.565	n	(P-14758/90; A-1916)
1075.570	n	(P-14758/90; A-1916)
1075.575	n	(P-14758/90; A-1916)
1075.580	n	(P-14758/90; A-1916)
1075.585	n	(P-14758/90; A-1916)
1075.600	n	(P-14758/90; A-1916)
1075.610	n	(P-14758/90; A-1916)
1075.620	n	(P-14758/90; A-1916)
1075.630	n	(P-14758/90; A-1916)
1075.640	n	(P-14758/90; A-1916)
1075.650	n	(P-14758/90; A-1916)
1075.660	n	(P-14758/90; A-1916)
1075.670	n	(P-14758/90; A-1916)
1075.680	n	(P-14758/90; A-1916)
1075.700	n	(P-14758/90; A-1916)
1075.705	n	(P-14758/90; A-1916)
1075.710	n	(P-14758/90; A-1916)
1075.715	n	(P-14758/90; A-1916)
1075.720	n	(P-14758/90; A-1916)
1075.725	n	(P-14758/90; A-1916)
1075.730	n	(P-14758/90; A-1916)
1075.735	n	(P-14758/90; A-1916)
1075.740	n	(P-14758/90; A-1916)
1075.745	n	(P-14758/90; A-1916)
1075.750	n	(P-14758/90; A-1916)
1075.800	n	(P-14758/90; A-1916)
1075.810	n	(P-14758/90; A-1916)
1075.820	n	(P-14758/90; A-1916)
1075.900	n	(P-14758/90; A-1916)
1075.905	n	(P-14758/90; A-1916)
1075.910	n	(P-14758/90; A-1916)
1075.915	n	(P-14758/90; A-1916)
1075.920	n	(P-14758/90; A-1916)
1075.925	n	(P-14758/90; A-1916)
1075.930	n	(P-14758/90; A-1916)
1075.935	n	(P-14758/90 A-1916)
1075.945	n	(P-14758/90; A-1916)
1075.950	n	(P-14758/90; A-1916)
1075.955	n	(P-14758/90; A-1916)
1075.960	n	(P-14758/90; A-1916)
1075.965	n	(P-14758/90 A-1916)
1075.970	n	(P-14758/90; A-1916)
1075.975	n	(P-14758/90; A-1916)
1075.980	n	(P-14758/90; A-1916)
1075.985	n	(P-14758/90; A-1916)
1075.990	n	(P-14758/90; A-1916)
1075.995	n	(P-14758/90; A-1916)
1075.1000	n	(P-14758/90; A-1916)
1075.1005	n	(P-14758/90; A-1916)
1075.1010	n	(P-14758/90; A-1916)
1075.1015	n	(P-14758/90; A-1916)
1075.1020	n	(P-14758/90; A-1916)
1075.1025	n	(P-14758/90; A-1916)
1075.1030	n	(P-14758/90; A-1916)
1075.1035	n	(P-14758/90; A-1916)
1075.1040	n	(P-14758/90; A-1916)
1075.1045	n	(P-14758/90; A-1916)
1075.1050	n	(P-14758/90; A-1916)
1075.1055	n	(P-14758/90; A-1916)
1075.1100	n	(P-14758/90; A-1916)
1075.1105	n	(P-14758/90; A-1916)
1075.1110	n	(P-14758/90; A-1916)
1075.1115	n	(P-14758/90; A-1916)
1075.1120	n	(P-14758/90; A-1916)
1075.1125	n	(P-14758/90; A-1916)
1075.1130	n	(P-14758/90; A-1916)
1075.1135	n	(P-14758/90; A-1916)
1075.1140	n	(P-14758/90; A-1916)
1075.1145	n	(P-14758/90; A-1916)
1075.1150	n	(P-14758/90; A-1916)
1075.1155	n	(P-14758/90; A-1916)
1075.1160	n	(P-14758/90; A-1916)
1075.1165	n	(P-14758/90; A-1916)
1075.1170	n	(P-14758/90; A-1916)
1075.1175	n	(P 14758/90; A-1916)
1075.1180	n	(P 14758/90; A-1916)
1075.1185	n	(P-14758/90; A-1916)
1075.1190	n	(P-14758/90; A-1916)
1075.1195	n	(P-14758/90; A-1916)
1075.1200	n	(P-14758/90 A-1916)
1075.1205	n	(P-14758/90; A-1916)
1075.1210	n	(P-14758/90; A-1916)
1075.1215	n	(P-14758/90; A-1916)
1075.1220	n	(P-14758/90; A-1916)
1075.1225	n	(P-14758/90; A-1916)
1075.1230	n	(P-14758/90; A-1916)
1075.1235	n	(P-14758/90; A-1916)
1075.1240	n	(P-14758/90 A-1916)
1075.1245	n	(P-14758/90; A-1916)
1075.1250	n	(P-14758/90; A-1916)
1075.1255	n	(P-14758/90; A-1916)
1075.1260	n	(P-14758/90; A-1916)
1075.1265	n	(P-14758/90; A-1916)
1075.1270	n	(P-14758/90; A-1916)
1075.1275	n	(P-14758/90; A-1916)
1075.1280	n	(P-14758/90; A-1916)
1075.1285	n	(P-14758/90; A-1916)
1075.1290	n	(P-14758/90; A-1916)
1075.1295	n	(P-14758/90; A-1916)
1075.1300	n	(P-14758/90; A-1916)
1075.1305	n	(P-14758/90; A-1916)
1075.1310	n	(P-14758/90; A-1916)
1075.1315	n	(P-14758/90; A-1916)
1075.1320	n	(P-14758/90; A-1916)
1075.1325	n	(P-14758/90; A-1916)
1075.1400	n	(P-14758/90; A-1916)

TITLE 38 (CONT'D)

1075.1405	n	(P-14758/90; A-1916)
1075.1410	n	(P-14758/90; A-1916)
1075.1415	n	(P-14758/90; A-1916)
1075.1420	n	(P-14758/90; A-1916)
1075.1425	n	(P-14758/90; A-1916)
1075.1430	n	(P-14758/90; A-1916)
1075.1435	n	(P-14758/90; A-1916)
1075.1440	n	(P-14758/90; A-1916)
1075.1445	n	(P-14758/90; A-1916)
1075.1450	n	(P-14758/90; A-1916)
1075.1500	n	(P-14758/90; A-1916)
1075.1510	n	(P-14758/90; A-1916)
1075.1520	n	(P-14758/90; A-1916)
1075.1530	n	(P-14758/90; A-1916)
1075.1540	n	(P-14758/90; A-1916)
1075.1550	n	(P-14758/90; A-1916)
1075.1600	n	(P-14758/90; A-1916)
1075.1610	n	(P-14758/90; A-1916)
1075.1620	n	(P-14758/90; A-1916)
1075.1630	n	(P-14758/90; A-1916)
1075.1640	n	(P-14758/90; A-1916)
1075.1650	n	(P-14758/90; A-1916)

TITLE 41

170.310	am	(P-12373/90; A-7042)
250.10	n	(P-5322/90; A-5656)
250.20	n	(P-5322/90; A-5656)
250.25	n	(P-5322/90; A-5656)
250.30	n	(P-5322/90; A-5656)
250.40	n	(P-5322/90; A-5656)
250.50	n	(P-5322/90; A-5656)
250.60	n	(P-5322/90; A-5656)
250.80	n	(P-5322/90; A-5656)
250.82	n	(P-5322/90; A-5656)
250.83	n	(P-5322/90; A-5656)
250.85	n	(P-5322/90; A-5656)
250.93	n	(P-5322/90; A-5656)
250.97	n	(P-5322/90; A-5656)
250.201	n	(P-5322/90; A-5656)
250.210	n	(P-5322/90; A-5656)
250.213	n	(P-5322/90; A-5656)
250.215	n	(P-5322/90; A-5656)
250.220	n	(P-5322/90; A-5656)
250.230	n	(P-5322/90; A-5656)
250.232	n	(P-5322/90; A-5656)
250.233	n	(P-5322/90; A-5656)
250.250	n	(P-5322/90; A-5656)
250.260	n	(P-5322/90; A-5656)
250.270	n	(P-5322/90; A-5656)
250.301	n	(P-5322/90; A-5656)
250.310	n	(P-5322/90; A-5656)
250.315	n	(P-5322/90; A-5656)
250.320	n	(P-5322/90; A-5656)
250.340	n	(P-5322/90; A-5656)
250.341	n	(P-5322/90; A-5656)
250.343	n	(P-5322/90; A-5656)
250.358	n	(P-5322/90; A-5656)
250.360	n	(P-5322/90; A-5656)
250.370	n	(P-5322/90; A-5656)
260.10	n	(P-7872)
260.15	n	(P-7872)
260.20	n	(P-7872)
260.25	n	(P-7872)
260.30	n	(P-7872)
260.35	n	(P-7872)
260.40	n	(P-7872)
260.45	n	(P-7872)
260.50	n	(P-7872)
260.55	n	(P-7872)
260.60	n	(P-7872)
260.65	n	(P-7872)
260.70	n	(P-7872)
260.75	n	(P-7872)
260.80	n	(P-7872)
260.85	n	(P-7872)

TITLE 44

4000.30	am	(P-6882)
4000.60	am	(P-6882)
5030.130	am	(P-1203; A-8843)
5040.110	am	(P-17403/90; A-7553)
5040.350	am	(P-17403/90; A-7553)

TITLE 47

100.30	am	(P-15189/90; O-1575; A-3437)
100.106	am	(P-15189/90; O-1575; A-3437)
100.110	am	(P-15189/90; O-1575; A-3437)
100.111	am	(P-15189/90; O-1575; R-3603; A-3437)
100.113	am	(P-15189/90; O-1575; R-3603; A-3437)
100.117	r	(P-15189/90; O-1575; A-3437)
100.120	am	(P-15189/90; O-1575; A-3437)
100.Ap. E	am	(P-15189/90; O-1575; A-3437)
100.Ap. F	am	(P-15189/90; O-1575; A-3437)
110.10	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.30	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.40	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.50	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.60	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.70	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.80	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.90	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.91	n	(P-10985/90; O-19076/90; R-3127; A-4410)
110.92	n	(P-10985/90; O-19076/90; R-3127; A-4410)
110.93	n	(P-10985/90; O-19076/90; R-3127; A-4410)
110.100	am	(P-10985/90; O-19076/90; R-3127; A-4410)
110.105	n	(P-10985/90; O-19076/90; R-3127; A-4410)
110.130	am	(P-10985/90; O-19076/90; R-3127; A-4410)
120.115	am	(P-8617)
350.205	am	(P-9282)
350.206	am	(P-9282)
360.102	am	(P-9260)

TITLE 47 (CONT'D)

360.103	am	(P-9260)
360.104	am	(P-9260)
360.106	am	(P-9260)
360.202	am	(P-9260)
360.302	am	(P-9260)
360.306	r	(P-9260)
360.307	#	(P-9260)
360.307	am	(P-9260)
360.308	#	(P-9260)
360.308	am	(P-9260)
360.309	#	(P-9260)
360.309	am	(P-9260)
360.310	#	(P-9260)
360.310	am	(P-9260)
360.401	am	(P-9260)
360.501	am	(P-9260)
360.502	am	(P-9260)
360.503	am	(P-9260)
360.504	am	(P-9260)
360.505	am	(P-9260)
360.506	am	(P-9260)
360.507	am	(P-9260)
360.601	am	(P-9260)
360.602	am	(P-9260)
360.603	am	(P-9260)
360.604	am	(P-9260)
360.605	am	(P-9260)
360.606	am	(P-9260)
360.701	am	(P-9260)
360.801	am	(P-9260)
360.802	am	(P-9260)
360.803	am	(P-9260)
360.901	am	(P-9260)
360.902	am	(P-9260)
360.903	am	(P-9260)
360.904	am	(P-9260)
360.905	am	(P-9260)
360.1101	am	(P-9260)

TITLE 50

754.Ex.C	am	(P-15238/90; A-4458)
909.50	am	(P-8766)
918.10	r	(P-2899)
918.20	r	(P-2899)
918.30	r	(P-2899)
918.40	r	(P-2899)
918.50	r	(P-2899)
918.60	r	(P-2899)
Il. I	r	(P-2899)
Il. II	r	(P-2899)
Il. III	r	(P-2899)
Il. IV	r	(P-2899)
1407.10	n	(P-17737/90; A-8872)
1407.20	n	(P-17737/90; A-8872)
1407.30	n	(P-17737/90; A-8872)
1407.40	n	(P-17737/90; A-8872)
1407.50	n	(P-17737/90; A-8872)
1407.60	n	(P-17737/90; A-8872)
2007.10	am	(P-17737/90; A-7658)
2007.50	am	(P-17737/90; A-7658)
2007.60	am	(P-17737/90; A-7658)
2007.70	am	(P-17737/90; A-7658)
2007.80	am	(P-17737/90; A-7658)
2007.90	am	(P-17737/90; A-7658)
2008.70	am	(P-4566; W-6788)
2009.20	am	(P-5953)
2009.30	am	(P-5953)
2009.40	am	(P-5953)
2009.60	am	(P-5953)
2009.Ex. A	am	(P-5953)
2014.10	n	(P-5975)
2014.20	n	(P-5975)
2014.30	n	(P-5975)
2014.40	n	(P-5975)
2014.Ex. A	n	(P-5975)
2801.50	am	(P-6878)
3119.20	am	(P-12127/90; A-69)
3119.30	am	(P-12127/90; A-69)
3119.40	am	(P-12127/90; A-69)
3119.50	am	(P-12127/90; A-69)
3119.60	am	(P-12127/90; A-69)
3119.70	am	(P-12127/90; A-69)
3119.Ex.A	am	(P-12127/90; A-69)
3119.Ex.B	am	(P-12127/90; A-69)
3119.Ex.C	am	(P-12127/90; A-69)
3119.Ex.D	am	(P-12127/90; A-69)
6101.10	am	(P-20205/89; A-199)
6101.20	am	(P-20205/89; A-199)
6101.40	am	(P-20205/89; A-199)
6101.50	am	(P-20205/89; A-199)
6101.100	am	(P-20205/89; A-199)
6101.110	am	(P-20205/89; O-2117/90; M-365; A-199)
6101.111	n	(P-20205/89; A-199)
6101.112	n	(P-20205/89; A-199)
6101.130	am	(P-20205/89; A-199)
6101.140	am	(P-20205/89; A-199)
6101.141	n	(P-20205/89; A-199)
6101.142	n	(P-20205/89; A-199)
6101.160	r	(P-20205/89; A-199)
6101.20	am	(P-20205/89; A-199)
6101.20	am	(P-20205/89; A-199)
6101.20	am	(P-20205/89; A-199)
6602.10	n	(P-7391)
6602.20	n	(P-7391)
6602.Ap.A	n	(P-7391)
6602.Ap.B	n	(P-7391)
6602.Ap.C	n	(P-7391)
6602.Ap.D	n	(P-7391)
6602.Ap.E	n	(P-7391)
6602.Ap.F	n	(P-7391)
6602.Ap.G	n	(P-7391)
6602.Ap.H	n	(P-7391)
6602.Ap.I	n	(P-7391)
6602.Ap.J	n	(P-7391)
6602.Ap.K	n	(P-7391)
6602.Ap.L	n	(P-7391)
6602.Ap.M	n	(P-7391)
7020.10	am	(P-18441/90; A-8221)
7020.20	am	(P-18441/90; A-8221)
7020.30	am	(P-18441/90; A-8221)
7020.40	am	(P-18441/90; A-8221)
7020.50	am	(P-18441/90; A-8221)
7020.60	am	(P-18441/90; A-8221)
7020.70	am	(P-18441/90; A-8221)
7030.20	am	(P-18434/90; A-8214)
7030.20	am	(P-18434/90; A-8214)

TITLE 50 (CONT'D)

7100.70	am	(P-6863)
8010.20	am	(P-7518)
8010.30	am	(P-7518)

TITLE 56

205.Tb.A	am	(P-4872)
2600.20	am	(P-691)
2610.60	am	(P-16117/90; A-7595)
2610.110	am	(P-3641)
2610.120	am	(P-3641)
2610.Ap.A	am	(P-16117/90; A-7595)
2610.Ap.B	n	(P-16117/90; A-7595)
II.A	n	(P-16117/90; A-7595)
II.B	n	(P-16117/90; A-7595)
II.C	n	(P-16117/90; A-7595)
II.D	n	(P-16117/90; A-7595)
II.E	n	(P-16117/90; A-7595)
2630.82	am	(P-8081)
2630.82	am	(P-8081)
2650.50	am	(P-19503/90; W-3602)
2732.125	n	(P-6382)
2765.220	n	(P-3381)
2765.325	am	(P-13910/90; A-185)
2770.110	am	(P-15659/90; A-172)
2770.400	r	(P-3368; A-8553)
2770.405	r	(P-3368; A-8553)
2770.410	r	(P-3368; A-8553)
2770.415	r	(P-3368; A-8553)
2770.420	r	(P-3368; A-8553)
2815.105	am	(P-17152/90; A-1817)
2875.1	r	(P-4555)
2875.5	r	(P-4555)
2875.10	r	(P-4555)
2875.15	r	(P-4555)
2875.20	r	(P-4555)
2875.25	r	(P-4555)
2875.30	r	(P-4555)
2875.35	r	(P-4555)
2875.40	r	(P-4555)
2875.45	r	(P-4555)
2875.50	r	(P-4555)
2875.55	r	(P-4555)
2875.60	r	(P-4555)
2920.1	am	(P-5495)
2920.40	am	(P-13905/90; A-180)
2920.48	n	(P-5495)
2920.66	n	(P-5495)
2920.69	n	(P-5495)
6000.10	am	(P-2989/90; A-4109)
6000.280	am	(P-2989/90; A-4109)
6000.330	n	(P-2989/90; A-4109)

TITLE 59

101.20	am	(P-3386; A-9316)
101.30	am	(P-3386; A-9316)
106.25	am	(P-14674/90; A-1555)
106.45	am	(P-14674/90; A-1555)
108.10	am	(P-16718/90; A-6122)
108.20	am	(P-16718/90; A-6122)
108.30	am	(P-16718/90; A-6122)
108.40	am	(P-16718/90; A-6122)
108.50	am	(P-16718/90; A-6122)
108.60	am	(P-16718/90; A-6122)
108.70	am	(P-16718/90; A-6122)
108.80	am	(P-16718/90; A-6122)
108.90	am	(P-16718/90; A-6122)
108.100	am	(P-16718/90; A-6122)
108.110	am	(P-16718/90; A-6122)
108.120	am	(P-16718/90; A-6122)
108.130	am	(P-16718/90; A-6122)
108.140	am	(P-16718/90; A-6122)
108.150	am	(P-16718/90; A-6122)
108.160	am	(P-16718/90; A-6122)
108.200	n	(P-16718/90; A-6122)
108.210	n	(P-16718/90; A-6122)
108.300	n	(P-16718/90; A-6122)
108.Ap. A	n	(P-16718/90; A-6122)
110.20	am	(P-8774)
115.410	am	(P-20138/90; A-8560)
117.100	n	(P-14671/90; A-1511)
117.110	n	(P-14671/90; A-1511)
117.115	n	(P-14671/90; A-1511)
117.120	n	(P-14671/90; A-1511)
117.125	n	(P-14671/90; A-1511)
117.130	n	(P-14671/90; A-1511)
117.135	n	(P-14671/90; A-1511)
117.140	n	(P-14671/90; A-1511)
117.145	n	(P-14671/90; A-1511)
117.200	n	(P-14671/90; A-1511)
117.205	n	(P-14671/90; A-1511)
117.210	n	(P-14671/90; A-1511)
117.215	n	(P-14671/90; A-1511)
117.220	n	(P-14671/90; A-1511)
117.225	n	(P-14671/90; A-1511)
117.230	n	(P-14671/90; A-1511)
117.235	n	(P-14671/90; A-1511)
117.240	n	(P-14671/90; A-1511)
117.300	n	(P-14671/90; A-1511)
117.305	n	(P-14671/90; A-1511)
117.310	n	(P-14671/90; A-1511)
117.315	n	(P-14671/90; A-1511)
117.320	n	(P-14671/90; A-1511)
117.325	n	(P-14671/90; A-1511)
117.330	n	(P-14671/90; A-1511)
117.335	n	(P-14671/90; A-1511)
117.340	n	(P-14671/90; A-1511)
117.345	n	(P-14671/90; A-1511)
117.350	n	(P-14671/90; A-1511)
117.Ap.A	n	(P-14671/90; A-1511)
117.II.A	n	(P-14671/90; A-1511)
117.II.B	n	(P-14671/90; A-1511)
117.Ap.B	n	(P-14671/90; A-1511)
117.II.A	n	(P-14671/90; A-1511)
117.II.B	n	(P-14671/90; A-1511)
117.II.C	n	(P-14671/90; A-1511)
117.II.D	n	(P-14671/90; A-1511)
117.II.E	n	(P-14671/90; A-1511)
130.10	am	(P-17744/90; A-8882)
130.11	n	(P-17744/90; A-8882)
130.11	am	(E-18100/90; O-21140/90; R-1171)
130.15	am	(P-17744/90; A-8882)
130.20	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.30	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)

TITLE 59 (CONT'D)

130.40	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.51	am	(P-17744/90; A-8882)
130.60	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.70	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.80	r	(P-17744/90; A-8882)
130.80	n	(P-17744/90; A-8882)
130.80	am	(E-18100/90; O-21140/90; R-1171)
130.90	r	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.100	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.105	n	(P-17744/90; A-8882)
130.110	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.120	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.130	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.140	r	(P-17744/90; A-8882)
130.140	n	(P-17744/90; A-8882)
130.140	am	(E-18100/90; O-21140/90; R-1171)
130.150	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.160	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.170	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.180	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.190	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.200	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.210	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.220	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.230	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.240	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.250	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.Tb.A	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)
130.Tb.B	am	(E-18100/90; O-21140/90; R-1171) (P-17744/90; A-8882)

TITLE 62

220.160	am	(P-14277/90; A-1006)
240.10	am	(P-20140/90; W-5110) (P-8448)
240.200	n	(P-8448)
240.210	n	(P-8448)
240.210	r	(P-8448)
240.220	n	(P-8448)
240.220	r	(P-8448)
240.230	re	(A-8566)
240.230	n	(P-8448)
240.240	n	(P-8448)
240.240	r	(P-8448)
240.250	n	(P-8448)
240.250	re	(A-8566)
240.250	r	(P-8448)
240.255	re	(A-8566)
240.260	n	(P-8448)
240.260	r	(P-8448)
240.270	r	(P-8448)
240.280	r	(P-8448)
240.300	n	(P-8448)
240.305	re	(A-8566)
240.310	re	(A-8566)
240.310	n	(P-8448)
240.320	re	(A-8566)
240.320	n	(P-8448)
240.330	re	(A-8566)
240.330	n	(P-8448)
240.340	re	(A-8566)
240.340	n	(P-8448)
240.350	re	(A-8566)
240.350	n	(P-8448)
240.360	re	(A-8566)
240.360	n	(P-8448)
240.370	re	(A-8566)
240.370	n	(P-8448)
240.380	n	(P-8448)
240.390	n	(P-8448)
240.395	n	(P-8448)
240.410	r	(P-20140/90; W-5110) (P-8448)
240.410	n	(P-20140/90; W-5110) (P-8448)
240.420	r	(P-20140/90; W-5110) (P-8448)
240.420	n	(P-20140/90; W-5110) (P-8448)
240.430	r	(P-20140/90; W-5110) (P-8448)
240.430	n	(P-20140/90; W-5110) (P-8448)
240.440	n	(P-20140/90; W-5110) (P-8448)
240.450	n	(P-20140/90; W-5110) (P-8448)
240.460	n	(P-20140/90; W-5110) (P-8448)
240.470	n	(P-20140/90; W-5110)
240.510	r	(P-8448)
240.520	r	(P-8448)
240.600	n	(P-8448)
240.610	n	(P-8448)
240.610	r	(P-8448)
240.620	n	(P-8448)
240.620	r	(P-8448)
240.630	n	(P-8448)
240.630	r	(P-8448)
240.640	n	(P-8448)
240.640	r	(P-8448)
240.650	n	(P-8448)
240.650	r	(P-8448)
240.655	r	(P-8448)
240.655	am	(P-16205/90; A-2706)
240.660	r	(P-8448)
240.670	r	(P-8448)
240.670	re	(A-8566)
240.680	r	(P-8448)
240.680	re	(A-8566)
240.700	n	(P-8448)
240.710	n	(P-8448)
240.710	re	(A-8566)
240.720	n	(P-8448)
240.720	re	(A-8566)

TITLE 62 (CONT'D)

240.730	n	(P-8448)
240.740	n	(P-8448)
240.750	n	(P-8448)
240.760	n	(P-8448)
240.770	n	(P-8448)
240.780	n	(P-8448)
240.790	n	(P-8448)
240.805	re	(A-8566)
240.810	re	(A-8566)
240.820	re	(A-8566)
240.830	re	(A-8566)
240.840	re	(A-8566)
240.850	re	(A-8566)
240.860	re	(A-8566)
240.870	re	(A-8566)
240.880	re	(A-8566)
240.890	re	(A-8566)
240.905	re	(A-8566)
240.910	re	(A-8566)
240.920	re	(A-8566)
240.930	re	(A-8566)
240.940	re	(A-8566)
240.950	re	(A-8566)
240.960	re	(A-8566)
240.970	re	(A-8566)
240.980	re	(A-8566)
240.985	re	(A-8566)
240.990	re	(A-8566)
240.995	re	(A-8566)
240.1200	re	(A-8566)
240.1205	re	(A-8566)
240.1210	re	(A-8566)
240.1220	re	(A-8566)
240.1230	re	(A-8566)
240.1240	re	(A-8566)
240.1250	re	(A-8566)
240.1260	re	(A-8566)
240.1270	re	(A-8566)
240.1300	re	(A-8566)
240.1305	re	(A-8566)
240.1310	re	(A-8566)
240.1320	re	(A-8566)
240.1330	re	(A-8566)
240.1340	re	(A-8566)
240.1350	re	(A-8566)
240.1360	re	(A-8566)
240.1370	re	(A-8566)
240.1380	re	(A-8566)
240.1385	re	(A-8566)
240.1390	re	(A-8566)
240.1395	re	(A-8566)
240.1400	re	(A-8566)
240.1500	re	(A-8566)
1700.11	am	(P-1235)
1701.Ap. A	am	(P-1242)
1702.1	n	(P-1221)
1702.5	n	(P-1221)
1702.10	n	(P-1221)
1702.11	n	(P-1221)
1702.12	n	(P-1221)
1702.13	n	(P-1221)
1702.14	n	(P-1221)
1702.15	n	(P-1221)
1702.16	n	(P-1221)
1702.17	n	(P-1221)
1702.18	n	(P-1221)
1761.11	am	(P-1212)
1761.12	am	(P-1212)
1772.11	am	(P-1347)
1772.14	am	(P-1347)
1773.5	am	(P-1352)
1773.11	am	(P-1352)
1773.15	am	(P-1352)
1773.17	am	(P-1352)
1773.19	am	(P-3393)
1774.13	am	(P-1363)
1778.14	am	(P-1342)
1780.16	am	(P-1374)
1780.37	am	(P-1374)
1780.39	n	(P-1374)
1784.21	am	(P-1382)
1784.24	am	(P-1382)
1784.30	n	(P-1382)
1816.49	am	(P-1266)
1816.68	am	(P-1266)
1816.84	am	(P-1266)
1816.111	am	(P-1266)
1816.116	am	(P-1266)
1816.117	am	(P-1266)
1816.150	am	(P-1266)
1816.151	n	(P-1266)
1816.Ap.A	am	(P-1266)
1817.49	am	(P-1314)
1817.68	am	(P-1314)
1817.84	am	(P-1314)
1817.116	am	(P-1314)
1817.117	am	(P-1314)
1817.150	am	(P-1314)
1817.151	n	(P-1314)
1823.14	am	(P-1368)
1823.15	am	(P-1368)
2501.7	am	(P-141; A-6513)
2501.10	am	(P-141; A-6513)
2501.13	am	(P-141; A-6513)
2501.16	am	(P-141; A-6513)
2501.19	am	(P-141; A-6513
2501.25	am	(P-141; A-6513)

TITLE 68

1150.20	am	(P-2492)
1150.30	am	(P-2492)
1150.40	am	(P-2492)
1150.50	am	(P-2492)
1150.60	am	(P-2492)
1150.65	am	(P-2492)
1150.70	am	(P-2492)
1150.80	am	(P-2492)
1150.90	am	(P-2492)
1150.100	am	(P-2492)
1150.110	am	(P-2492)
1150.II.A	am	(P-2492)
1240.16	n	(P-2456/90; A-3051)
1240.40	am	(P-2456/90; A-3051)
1240.50	am	(P-2456/90; A-3051)
1250.110	am	(P-1691; A-8238)
1250.120	am	(P-1691; A-8238)
1250.130	am	(P-1691; A-8238)

TITLE 68 (CONT'D)

1250.135	n	(P-1691; A-8238)
1250.140	am	(P-1691; A-8238)
1250.150	am	(P-1691; A-8238)
1250.155	n	(P-1691; A-8238)
1250.160	am	(P-1691; A-8238)
1250.170	am	(P-1691; A-8238)
1250.190	r	(P-1691; A-8238)
1250.200	am	(P-1691; A-8238)
1250.205	am	(P-1691; A-8238)
1250.210	am	(P-1691; A-8238)
1250.220	n	(P-1691; A-8238)
1270.5	n	(P-7378/90; A-5258)
1275.10	am	(P-7378/90; A-5258)
1275.10	n	(P-3218) (E-3324)
1275.13	n	(P-7378/90; A-5258)
1275.15	am	(P-7378/90; A-5258)
1275.20	n	(P-3218) (E-3324)
1275.20	am	(P-7378/90; A-5258)
1275.30	n	(P-3218) (E-3324)
1275.35	nb	(P-7378/90; A-5258)
1275.30	am	(P-7378/90; A-5258)
1275.40	n	(P-3218)
1275.40	am	(P-7378/90; A-5258)
1275.45	n	(P-7378/90; A-5258)
1275.50	n	(P-3218)
1275.50	am	(P-7378/90; A-5258)
1275.60	n	(P-3218) (E-3324)
1275.60	am	(P-7378/90; A-5258)
1275.70	n	(P-3218)
1275.90	n	(P-3218)
1285.20	am	(P-6888)
1285.40	am	(P-6888)
1285.50	am	(P-6888)
1285.60	am	(P-6888)
1285.70	am	(P-6888)
1285.80	am	(P-6888)
1285.90	am	(P-6888) (E-7785)
1285.95	am	(P-6888)
1285.120	am	(P-6888)
1300.30	am	(P-2519; A-8573) (E-2855)
1340.40	am	(P-17432/90; A-5254)
1380.210	am	(P-7346/90; A-247)
1380.220	am	(P-7346/90; A-247)
1380.230	am	(P-7346/90; A-247) (P-8631)
1380.240	am	(P-7346/90; A-247)
1380.250	am	(P-7346/90; A-247)
1380.260	am	(P-7346/90; A-247)
1380.270	am	(P-7346/90; A-247)
1380.280	am	(P-7346/90; A-247)
1380.285	n	(P-7346/90; A-247)
1380.290	am	(P-7346/90; A-247)
1380.300	am	(P-7346/90; A-247)
1380.310	am	(P-7346/90; A-247)
1380.320	am	(P-7346/90; A-247)
1380.Ap.A	am	(P-7346/90; A-247)
1480.10	r	(P-14291/90; A-7081)
1480.20	r	(P-14291/90; A-7081)
1480.30	r	(P-14291/90; A-7081)
1480.40	r	(P-14291/90; A-7081)
1480.45	#	(P-14291/90; A-7081)
1480.50	r	(P-14291/90; A-7081)
1480.110	n	(P-14291/90; A-7081)
1480.120	n	(P-14291/90; A-7081)
1480.130	n	(P-14291/90; A-7081)
1480.140	n	(P-14291/90; A-7081)
1480.150	n	(P-14291/90; A-7081)
1480.160	n	(P-14291/90; A-7081)
1480.170	n	(P-14291/90; A-7081)
1480.180	n	(P-14291/90; A-7081)
1480.190	#	(P-14291/90; A-7081)
1480.190	am	(P-14291/90; A-7081)
1480.200	n	(P-14291/90; A-7081)
1480.210	n	(P-14291/90; A-7081)
1480.220	#	(P-14291/90; A-7081)
1480.220	am	(P-14291/90; A-7081)
1500.25	am	(P-8635)
1500.35	am	(P-8635)
1500.45	am	(P-8635)

TITLE 74

280.10	am	(P-18359/90; A--8696)
280.20	am	(P-18359/90; A-8696)
280.35	am	(P-18359/90; O-5112; R-8724; A-8696)
285.1102	am	(P-17139/90; A-5070)
285.1106	am	(P-17139/90; A-5070)
420.630	am	(P-15645/90; A-3429)
420.640	am	(P-15645/90; A-3429)
750.10	n	(P-1791; RC-8317)
750.20	n	(P-1791; RC-8317)
750.30	n	(P-1791; RC-8317)
750.40	n	(P-1791; RC-8317)
750.50	n	(P-1791; RC-8317)
750.60	n	(P-1791; RC-8317)
750.70	n	(P-1791; RC-8317)
750.80	n	(P-1791; RC-8317)
750.90	n	(P-1791; RC-8317)
750.100	n	(P-1791; RC-8317)
750.110	n	(P-1791; RC-8317)
750.120	n	(P-1791; RC-8317)

TITLE 77

205.810	am	(P-4932)
205.820	r	(P-4932)
205.820	n	(P-4932)
205.830	r	(P-4932)
205.830	n	(P-4932)
205.840	r	(P-4932)
205.840	n	(P-4932)
205.850	r	(P-4932)
205.850	n	(P-4932)
205.860	r	(P-4932)
205.860	n	(P-4932)
245.10	am	(P-14699/90; A-5376)
245.20	am	(P-14699/90; A-5376)
245.25	n	(P-14699/90; A-5376)
245.30	am	(P-14699/90; A-5376)
245.40	am	(P-14699/90; A-5376)
245.50	am	(P-14699/90; A-5376)
245.60	am	(P-14699/90; A-5376)
245.80	n	(P-14699/90; A-5376)
245.90	n	(P-14699/90; A-5376)
245.100	n	(P-14699/90; A-5376)
245.110	n	(P-14699/90; A-5376)
245.120	n	(P-14699/90; A-5376)
245.130	n	(P-14699/90; A-5376)
245.140	n	(P-14699/90; A-5376)

TITLE 77 (CONT'D)

245.150	n	(P-14699/90; A-5376)
250.120	am	(P-16259/90; A-5328)
250.160	am	(P-4946)
250.210	am	(P-16259/90; A-5328)
250.240	am	(P-16259/90; A-5328)
250.250	am	(P-4946)
250.310	am	(P-16259/90; A-5328)
250.510	am	(P-16259/90; A-5328)
250.525	am	(P-16259/90; A-5328)
250.610	am	(P-4946)
250.725	am	(P-16259/90; A-5328)
250.1510	am	(P-16259/90; A-5328)
250.1740	am	(P-4946)
250.1750	am	(P-4946)
250.2420	am	(P-4946)
250.2440	am	(P-4946)
250.2450	am	(P-4946)
300.120	am	(P-4367)
300.330	am	(P-9957/90; A-554) (P-4367)
300.620	am	(P-4367)
300.1010	am	(P-9957/90; A-554)
300.3220	am	(P-9957/90; A-554)
300.3240	am	(P-9957/90; A-554)
300.3260	am	(P-9957/90; A-554)
330.120	am	(P-4338)
330.330	am	(P-9920/90; A-516) (P-4338)
330.913	r	(P-9920/90; A-516)
330.1110	am	(P-9920/90; A-516)
330.4220	am	(P-9920/90; A-516)
330.4240	am	(P-9920/90; A-516)
330.4260	am	(P-9920/90; A-516)
350.120	am	(P-4280)
350.330	am	(P-9833/90; A-466) (P-4280)
350.680	am	(P-9833/90; A-466)
350.1220	am	(P-9833/90; A-466)
350.3220	am	(P-9833/90; A-466)
350.3240	am	(P-9833/90; A-466)
350.3260	am	(P-9833/90; A-466)
350.3710	am	(P-9833/90; A-466)
350.3720	am	(P-9833/90; A-466)
350.3730	am	(P-9833/90; A-466)
350.3750	am	(P-9833/90; A-466)
350.3770	am	(P-9833/90; A-466)
350.3780	am	(P-9833/90; A-466)
350.3810	am	(P-9833/90; A-466)
350.3880	am	(P-9833/90; A-466)
350.3900	am	(P-9833/90; A-466)
350.3940	am	(P-9833/90; A-466)
350.4010	am	(P-9833/90; A-466)
350.Tb. D	am	(P-9833/90; A-466)
350.Tb. E	am	(P-9833/90; A-466)
390.120	am	(P-4309)
390.330	am	(P-9883/90; A-1878) (P-4309)
390.1030	am	(P-9883/90; A-1878)
390.3220	am	(P-9883/90; A-1878)
390.3240	am	(P-9883/90; A-1878)
390.3260	am	(P-9883/90; A-1878)
450.5	am	(P-6440)
450.20	am	(P-6440)
450.30	am	(P-6440)
450.35	am	(P-6440)
450.60	am	(P-6440)
450.Ap.C	am	(P-6440)
500.20	am	(P-3422) (E-3593)
500.70	n	(P-3422) (E-3593)
510.10	am	(P-418; A-7718)
510.60	am	(P-418; A-7718)
510.110	am	(P-418; A-7718) (E-612)
510.120	am	(P-418; A-7718)
510.130	am	(P-418; A-7718) (E-612)
535.10	am	(P-8120)
535.20	am	(P-8120)
535.60	am	(P-16237/90; A-5722)
535.150	am	(P-16237/90; A-5722)
535.200	am	(P-16237/90; A-5722)
535.210	am	(P-8120)
535.215	n	(P-16237/90; A-5722)
535.217	n	(P-8120)
535.1000	n	(P-8120)
535.Ap.A	n	(P-8120)
540.65	n	(P-10665/90; A-1084)
540.90	am	(P-10665/90; A-1084)
540.100	am	(P-10665/90; A-1084)
540.200	n	(P-10665/90; A-1084)
550.100	n	(P-10656/90; A-1068)
550.110	n	(P-10656/90; A-1068)
550.120	n	(P-10656/90; A-1068)
550.130	n	(P-10656/90; A-1068)
590.10	r	(P-8493/90; A-1830)
590.10	n	(P-8503/90; A-1833)
590.20	r	(P-8493/90; A-1830)
590.20	n	(P-8503/90; A-1833)
590.30	r	(P-8493/90; A-1830)
590.30	n	(P-8503/90; A-1833)
590.40	r	(P-8493/90; A-1830)
590.40	n	(P-8503/90; A-1833)
590.50	r	(P-8493/90; A-1830)
590.100	r	(P-8493/90; A-1830)
590.100	n	(P-8503/90; A-1833)
590.110	r	(P-8493/90; A-1830)
590.110	n	(P-8503/90; A-1833)
590.120	r	(P-8493/90; A-1830)
590.120	n	(P-8503/90; A-1833)
590.130	r	(P-8493/90; A-1830)
590.130	n	(P-8503/90; A-1833)
590.140	r	(P-8493/90; A-1830)
590.140	n	(P-8503/90; A-1833)
590.200	n	(P-8503/90; A-1833)
590.210	n	(P-8503/90; A-1833)
590.220	n	(P-8503/90; A-1833)
590.230	n	(P-8503/90; A-1833)
590.240	n	(P-8503/90; A-1833)
590.300	n	(P-8503/90; A-1833)
590.310	n	(P-8503/90; A-1833)
590.320	n	(P-8503/90; A-1833)
590.330	n	(P-8503/90; A-1833)
590.400	n	(P-8503/90; A-1833)
590.410	n	(P-8503/90; A-1833)
590.420	n	(P-8503/90; A-1833)
590.Ap. A	n	(P-8503/90; A-1833)
590.Ap. B	n	(P-8503/90; A-1833)
590.Ap. C	n	(P-8503/90; A-1833)
590.Ap. D	n	(P-8503/90; A-1833)
595.10	am	(P-3398)
595.100	am	(P-3398)
595.110	am	(P-3398)
595.200	am	(P-3398)

TITLE 77 (CONT'D)

595.300	am	(P-3398)
595.310	am	(P-3398)
595.320	am	(P-3398)
595.Ap. A	am	(P-3398)
595.Ap. B	am	(P-3398)
665.240	am	(P-17867/90; A-7706)
694.220	am	(P-6972)
695.10	am	(P-17873/90; A-7712)
710.210	am	(P-15246/90; W-675)
790.500	am	(P-3417; E-3537)
790.780	am	(P-3417; E-3537)
790.1107	n	(P-3417; E-3537)
790.1112	n	(P-3417; E-3537)
790.1127	am	(P-18457/90; A-6566)
790.1131	am	(P-18457/90; A-6566)
790.1390	n	(P-18457/90; A-6566)
790.1418	am	(P-3417; E-3537)
790.1420	am	(P-3417; E-3537)
790.1423	am	(P-18457/90; A-6566)
790.1425	am	(P-3417; E-3537)
790.1685	am	(P-18457/90; A-6566)
790.1710	am	(P-3417; E-3537)
790.1740	am	(P-3417; E-3537)
790.1950	am	(P-18457/90; A-6566)
790.1960	am	(P-18457/90; A-6566)
790.2020	am	(P-3417; E-3537)
790.2130	am	(P-3417; E-3537)
790.2155	am	(P-18457/90; A-6566)
790.2465	am	(P-18457/90; A-6566)
790.2485	am	(P-3417; E-3537)
790.2580	am	(P-3417; E-3537)
790.2617	am	(P-18457/90; A-6566)
790.2618	am	(P-18457/90; A-6566) (P-3417) (E-3537)
790.2645	n	(P-18457/90; A-6566)
790.2655	n	(P-18457/90; A-6566)
790.2660	r	(P-18457/90; A-6566)
790.2662	am	(P-18457/90; A-6566)
790.2820	am	(P-3417; E-3537)
790.2902	am	(P-3417; E-3537)
790.3020	am	(P-3417; E-3537)
790.3027	am	(P-18457/90; A-6566)
790.3060	am	(P-3417; E-3537)
790.3140	am	(P-3417; E-3537)
790.3220	am	(P-18457/90; A-6566)
790.3308	n	(P-3417; E-3537)
790.3315	am	(P-3417; E-3537)
790.3335	am	(P-18457/90; A-6566)
790.3350	am	(P-18457/90; A-6566)
790.3488	n	(P-3417; E-3537)
790.3540	am	(P-3417; E-3537)
790.3914	am	(P-18457/90; A-6566)
790.3940	am	(P-3417; E-3537)
790.4060	am	(P-3417; E-3537)
790.4384	am	(P-18457/90; A-6566)
790.4420	am	(P-3417; E-3537)
790.4495	n	(P-3417; E-3537)
790.4580	am	(P-3417; E-3537)
790.4660	am	(P-3417; E-3537)
790.4720	am	(P-18457/90; A-6566)
790.4725	am	(P-18457/90; A-6566)
790.4728	am	(P-18457/90; A-6566)
790.4740	am	(P-3417; E-3537)
790.5030	n	(P-18457/90; A-6566)
790.5220	am	(P-3417; E-3537)
790.5300	am	(P-18457/90; A-6566)
790.5312	am	(P-3417; E-3537)
790.5320	am	(P-18457/90; A-6566)
790.5420	am	(P-3417; E-3537)
790.5483	am	(P-3417; E-3537)
790.5660	am	(P-3417; E-3537)
790.5820	am	(P-3417; E-3537)
790.5830	am	(P-3417; E-3537)
790.5900	am	(P-3417; E-3537)
790.5924	am	(P-3417; E-3537)
790.6300	am	(P-3417; E-3537)
790.6430	n	(P-18457/90; A-6566)
790.6505	n	(P-3417; E-3537)
790.6875	am	(P-3417; E-3537)
790.6960	am	(P-3417; E-3537)
790.7120	am	(P-3417; E-3537)
790.7160	am	(P-18457/90; A-6566)
790.7221	n	(P-3417; E-3537)
790.7245	n	(P-3417; E-3537)
790.7280	am	(P-18457/90; A-6566)
790.7278	am	(P-3417; E-3537)
790.7280	am	(P-3417; E-3537)
790.7740	am	(P-3417; E-3537)
790.7820	am	(P-3417; E-3537)
790.8015	am	(P-3417; E-3537) (P-18457/90; A-6566)
790.8020	am	(P-3417; E-3537)
790.8290	am	(P-3417; E-3537)
790.8500	am	(P-3417; E-3537)
790.8580	am	(P-3417; E-3537)
790.8620	am	(P-3417; E-3537)
790.9048	am	(P-18457/90; A-6566)
790.9056	am	(P-3417; E-3537)
790.9220	am	(P-3417; E-3537)
790.9420	am	(P-3417; E-3537)
790.9460	am	(P-3417; E-3537)
790.9500	am	(P-3417; E-3537)
790.9580	am	(P-3417; E-3537)
895.10	am	(P-5005)
895.20	am	(P-5005)
895.30	am	(P-5005)
895.40	am	(P-5005)
895.50	am	(P-5005)
920.10	am	(P-6460)
920.15	am	(P-6460)
920.20	am	(P-6460)
920.30	am	(P-6460)
920.40	am	(P-6460)
920.50	am	(P-6460)
920.60	am	(P-6460)
920.70	am	(P-6460)
920.80	am	(P-6460)
920.90	am	(P-6460)
920.100	am	(P-6460)
920.110	am	(P-6460)
920.120	am	(P-6460)
920.130	am	(P-6460)
920.170	n	(P-6460)
920.180	n	(P-6460)
920.Tb.A	am	(P-6460)
920.Tb. B	am	(P-6460)
920.Il. H	n	(P-6460)

TITLE 77 (CONT'D)

925.10 am (P-6498)
925.15 am (P-6498)
925.20 am (P-6498)
925.30 am (P-6498)
925.40 am (P-6498)
925.50 am (P-6498)
925.II. A am (P-6498)
1130.420 n (E-4787; O-8319) (P-6100)
1130.Ap. A n (P-428; A-9731)
2030.10 r (P-9153)
2030.10 n (P-9083)
2030.20 r (P-9153)
2030.20 n (P-9083)
2030.30 r (P-9153)
2030.30 n (P-9083)
2030.40 r (P-9153)
2030.40 n (P-9083)
2030.50 r (P-9153)
2030.100 n (P-9083)
2030.105 n (P-9083)
2030.107 n (P-9083)
2030.110 r (P-9153)
2030.110 n (P-9083)
2030.115 n (P-9083)
2030.120 r (P-9153)
2030.120 n (P-9083)
2030.130 r (P-9153)
2030.130 n (P-9083)
2030.140 n (P-9083)
2030.150 n (P-9083)
2030.160 n (P-9083)
2030.210 r (P-9153)
2030.210 n (P-9083)
2030.220 r (P-9153)
2030.220 n (P-9083)
2030.230 r (P-9153)
2030.230 n (P-9083)
2030.310 r (P-9153)
2030.310 n (P-9083)
2030.320 r (P-9153)
2030.320 n (P-9083)
2030.330 r (P-9153)
2030.330 n (P-9083)
2030.340 r (P-9153)
2030.340 n (P-9083)
2030.350 r (P-9153)
2030.350 n (P-9083)
2030.360 n (P-9083)
2030.410 r (P-9153)
2030.410 n (P-9083)
2030.420 r (P-9153)
2030.420 n (P-9083)
2030.430 r (P-9153)
2030.430 n (P-9083)
2030.440 r (P-9153)
2030.440 n (P-9083)
2030.450 r (P-9153)
2030.450 n (P-9083)
2030.510 n (P-9083)
2030.520 n (P-9083)
2030.530 n (P-9083)
2030.540 n (P-9083)
2030.550 n (P-9083)
2030.610 r (P-9153)
2030.610 n (P-9083)
2030.620 r (P-9153)
2030.620 n (P-9083)
2030.630 r (P-9153)
2030.640 r (P-9153)
2030.710 r (P-9153)
2030.710 n (P-9083)
2030.720 r (P-9153)
2030.720 n (P-9083)
2030.730 r (P-9153)
2030.730 n (P-9083)
2030.740 r (P-9153)
2030.740 n (P-9083)
2030.750 r (P-9153)
2030.750 n (P-9083)
2030.760 r (P-9153)
2030.760 n (P-9083)
2030.810 r (P-9153)
2030.810 n (P-9083)
2030.820 r (P-9153)
2030.820 n (P-9083)
2030.830 n (P-9083)
2030.840 n (P-9083)
2030.850 n (P-9083)
2030.910 r (P-9153)
2030.910 n (P-9083)
2030.920 r (P-9153)
2030.930 r (P-9153)
2030.940 r (P-9153)
2030.950 r (P-9153)
2030.960 r (P-9153)
2030.970 r (P-9153)
2030.980 r (P-9153)
2030.1010 r (P-9153)
2030.1010 n (P-9083)
2030.1020 r (P-9153)
2030.1020 n (P-9083)
2030.1030 r (P-9153)
2030.1030 n (P-9083)
2030.1040 r (P-9153)
2030.1040 n (P-9083)
2030.1010 r (P-9153)
2030.1050 n (P-9083)
2030.1060 n (P-9083)
2030.1070 n (P-9083)
2030.1080 n (P-9083)
2030.1090 n (P-9083)
2030.1110 r (P-9153)
2030.1110 n (P-9083)
2030.1120 r (P-9153)
2030.1120 n (P-9083)
2030.1130 r (P-9153)
2030.1130 n (P-9083)
2030.1140 r (P-9153)
2030.1140 n (P-9083)
2030.1150 n (P-9083)
2030.1160 n (P-9083)
2030.1205 r (P-9153)
2030.1205 n (P-9083)
2030.1210 r (P-9153)
2030.1210 n (P-9083)
2030.1215 r (P-9153)
2030.1215 n (P-9083)

TITLE 77 (CONT'D)

2030.1220 r (P-9153)
2030.1220 n (P-9083)
2030.1225 r (P-9153)
2030.1225 n (P-9083)
2030.1230 r (P-9153)
2030.1230 n (P-9083)
2030.1235 r (P-9153)
2030.1240 r (P-9153)
2030.1245 r (P-9153)
2030.1245 n (P-9083)
2030.1250 r (P-9153)
2030.1250 n (P-9083)
2030.1255 r (P-9153)
2030.1255 n (P-9083)
2030.1260 r (P-9153)
2030.1265 r (P-9153)
2030.1265 n (P-9083)
2030.1270 r (P-9153)
2030.1310 r (P-9153)
2030.1320 r (P-9153)
2030.1320 n (P-9083)
2030.1330 r (P-9153)
2030.1340 r (P-9153)
2030.1350 r (P-9153)
2031.10 r (P-9149)
2032.10 r (P-9218)
2032.15 r (P-9218)
2032.20 r (P-9218)
2032.25 r (P-9218)
2032.30 r (P-9218)
2032.35 r (P-9218)
2032.40 r (P-9218)
2032.45 r (P-9218)
2032.50 r (P-9218)
2032.55 r (P-9218)
2032.60 r (P-9218)
2058.105 am (P-6457/90; A-2597) (P-8337)
2058.110 am (P-6457/90; A-2597) (P-8337)
2058.115 am (P-8337)
2058.120 am (P-6457/90; A-2597)
2058.125 am (P-6457/90; A-2597)
2058.130 am (P-8337)
2058.135 r (P-8337)
2058.200 am (P-8337)
2058.205 am (P-8337)
2058.220 am (P-8337)
2058.230 am (P-6457/90; A-2597) (P-8337)
2058.235 am (P-6457/90; A-2597)
2058.303 am (P-6457/90; A-2597)
2058.303 r (P-8337)
2058.306 am (P-6457/90; A-2597) (P-8337)
2058.309 am (P-6457/90; A-2597) (P-8337)
2058.312 am (P-6457/90; A-2597) (P-8337)
2058.315 am (P-6457/90; A-2597) (P-8337)
2058.318 am (P-6457/90; A-2597) (P-8337)
2058.319 n (P-6457/90; A-2597)
2058.321 am (P-6457/90; A-2597) (P-8337)
2058.324 am (P-8337)
2058.327 am (P-6457/90; A-2597) (P-8337)
2058.330 am (P-6457/90; A-2597) (P-8337)
2058.333 am (P-6457/90; A-2597) (P-8337)
2058.336 am (P-6457/90; A-2597) (P-8337)
2058.342 am (P-6457/90; A-2597) (P-8337)
2058.343 n (P-6457/90; A-2597)
2058.343 am (P-8337)
2058.348 am (P-6457/90; A-2597) (P-8337)
2058.351 am (P-8337)
2058.354 am (P-6457/90; A-2597) (P-8337)
2058.357 am (P-8337)
2058.360 am (P-8337)
2058.363 am (P-8337)
2058.366 am (P-6457/90; A-2597) (P-8337)
2058.369 am (P-8337)
2058.372 am (P-8337)
2058.374 am (P-8337)
2058.376 am (P-8337)
2058.378 am (P-8337)
2058.380 am (P-8337)
2058.382 am (P-8337)
2058.384 am (P-8337)
2058.386 am (P-8337)
2058.388 am (P-8337)
2058.390 am (P-8337)
2058.392 am (P-8337)
2058.394 am (P-8337)
2058.396 am (P-8337)
2058.400 am (P-6457/90; A-2597)
2058.405 am (P-6457/90; A-2597)
2058.410 am (P-6457/90; A-2597) (P-8337)
2058.600 am (P-6457/90; A-2597) (P-8337)
2058.602 am (P-8337)
2058.603 am (P-8337)
2058.630 am (P-8337)
2058.700 am (P-8337)
2058.705 am (P-6457/90; A-2597)
2058.805 am (P-6457/90; A-2597)
2058.900 am (P-6457/90; A-2597)
2058.905 am (P-6457/90; A-2597)
2530.Ap. B am (P-17428/90; A-1821)

TITLE 80

150.430 am (P-5200)
303.102 am (P-4801) (E-5076)
303.125 am (P-17399/90; A-5214)
303.290 am (P-4801) (E-5076)
303.380 n (P-4801) (E-5076)
310.30 am (P-4497)
310.40 am (P-4497)
310.100 am (P-6364)
310.230 am (P-6364)
310.280 am (P-4497)
310.290 am (P-4497)
310.320 am (P-4497)
310.230 am (P-14657/90; A-3296)
310.450 am (P-5147)
310.490 am (P-6364)
310.530 am (P-5147)
310.540 am (P-5147)
310.Ap.A am (PP-663) (P-14657/90; A-3296) (P-4497; W-5920) (PP-5465)
Tb. A am (P-4497; W-5920) (PP-5465)
Tb. B am (P-4497; W-5920) (PP-5465)
Tb. C am (P-4497)
Tb. D am (P-14657/90; A-3296) (P-4497)
Tb. E am (P-14657/90; A-3296) (P-4497)
Tb. F am (P-14657/90; A-3296) (P-4497)
Tb. J am (P-4497)

TITLE 80 (CONT'D)

Tb. P	am	(PP-663) (P-4497) (PP-5100)
Tb. U	am	(P-4497)
310.Ap.C	am	(P-15186/90; A-4401) (P-5147)
310.Ap. D	am	(P-5147)
1540.330	am	(P-18712/90; A-7379)

TITLE 83

220.5	am	(P-15653/90; A-5056)
220.10	am	(P-15653/90; A-5056)
220.20	am	(P-15653/90; A-5056)
220.30	am	(P-15653/90; A-5056)
220.40	am	(P-15653/90; A-5056)
220.50	am	(P-15653/90; A-5056)
710.1	am	(P-20565/90; A-8205)
710.1000	am	(P-20565/90; A-8205)
730.100	n	(P-1627)
730.101	r	(P-1650)
730.102	r	(P-1650)
730.103	r	(P-1650)
730.105	n	(P-1627)
730.200	n	(P-1627)
730.201	r	(P-1650)
730.202	r	(P-1650)
730.203	r	(P-1650)
730.300	n	(P-1627)
730.305	n	(P-1627)
730.310	n	(P-1627)
730.315	n	(P-1627)
730.320	n	(P-1627)
730.325	n	(P-1627)
730.330	n	(P-1627)
730.335	n	(P-1627)
730.400	n	(P-1627)
730.401	r	(P-1650)
730.402	r	(P-1650)
730.403	r	(P-1650)
730.404	r	(P-1650)
730.405	n	(P-1627)
730.405	r	(P-1650)
730.406	r	(P-1650)
730.407	r	(P-1650)
730.408	r	(P-1650)
730.409	r	(P-1650)
730.410	n	(P-1627)
730.415	n	(P-1627)
730.420	n	(P-1627)
730.425	n	(P-1627)
730.430	n	(P-1627)
730.435	n	(P-1627)
730.440	n	(P-1627)
730.445	n	(P-1627)
730.450	n	(P-1627)
730.500	n	(P-1627)
730.501	r	(P-1650)
730.502	r	(P-1650)
730.503	r	(P-1650)
730.504	r	(P-1650)
730.505	n	(P-1627)
730.505	r	(P-1650)
730.506	r	(P-1650)
730.507	r	(P-1650)
730.508	r	(P-1650)
730.509	r	(P-1650)
730.510	n	(P-1627)
730.510	r	(P-1650)
730.511	r	(P-1650)
730.515	n	(P-1627)
730.520	n	(P-1627)
730.525	n	(P-1627)
730.530	n	(P-1627)
730.535	n	(P-1627)
730.540	n	(P-1627)
730.600	n	(P-1627)
730.601	r	(P-1650)
730.602	r	(P-1650)
730.603	r	(P-1650)
730.604	r	(P-1650)
730.605	n	(P-1627)
730.605	r	(P-1650)
730.606	r	(P-1650)
730.607	r	(P-1650)
730.608	r	(P-1650)
730.609	r	(P-1650)
730.610	r	(P-1650)
730.611	r	(P-1650)
730.700	n	(P-1627)
730.701	r	(P-1650)
730.702	r	(P-1650)
730.703	r	(P-1650)
730.705	n	(P-1627)
730.710	n	(P-1627)
730.715	n	(P-1627)
730.720	n	(P-1627)
730.725	n	(P-1627)
730.801	r	(P-1650)
730.802	r	(P-1650)
730.803	r	(P-1650)
730.804	r	(P-1650)
730.805	r	(P-1650)
755.10	am	(P-19109/90; A-5624)
755.25	am	(P-19109/90; A-5624)
755.105	am	(P-19109/90; A-5624)
755.110	am	(P-19109/90; A-5624)
755.115	am	(P-19109/90; A-5624)
755.200	am	(P-19109/90; A-5624)
755.205	am	(P-19109/90; A-5624)
755.210	am	(P-19109/90; A-5624)
755.405	am	(P-19109/90; A-5624)
756.125	am	(P-18675/90; A-5618)
756.220	am	(P-18675/90; A-5618)
757.		(RC-5111)
757.10	r	(P-4803) (E-5082)
757.15	r	(P-4803) (E-5082)
757.100	r	(P-4803) (E-5082)
757.105	r	(P-4803) (E-5082)
757.110	r	(P-4803) (E-5082)
757.115	r	(P-4803) (E-5082)
757.120	r	(P-4803) (E-5082)
757.200	r	(P-4803) (E-5082)
757.205	r	(P-4803) (E-5082)
757.300	r	(P-4803) (E-5082)
757.310	r	(P-4803) (E-5082)
757.320	r	(P-4803) (E-5082)
757.330	r	(P-4803) (E-5082)
757.340	r	(P-4803) (E-5082)
757.350	r	(P-4803) (E-5082)
757.400	r	(P-4803) (E-5082)

TITLE 83 (CONT'D)

757.410	r	(P-4803) (E-5082)
757.Ex.A	r	(P-4803) (E-5082)
757.Ex.B	r	(P-4803) (E-5082)
757.Ex.C	r	(P-4803) (E-5082)
757.Ex.D	r	(P-4803) (E-5082)
780.5	n	(P-13100/90; A-5062)
780.10	n	(P-13100/90; A-5062)
780.20	n	(P-13100/90; A-5062)
780.30	n	(P-13100/90; A-5062)

TITLE 86

110.160	am	(P-14321/90; A-3522)
130.101	am	(P-20194/90; A-6621)
130.120	am	(P-20194/90; A-6621; O-6792)
130.210	am	(P-20194/90; A-6621)
130.305	am	(P-20194/90; A-6621)
130.320	am	(P-20194/90; A-6621)
130.321	n	(P-20194/90; A-6621)
130.325	am	(P-20194/90; A-6621)
130.330	am	(P-20194/90; A-6621)
130.335	am	(P-20194/90; A-6621)
130.345	am	(P-20194/90; A-6621)
130.350	am	(P-20194/90; A-6621)
130.401	am	(P-20194/90; A-6621)
130.405	am	(P-20194/90; A-6621)
130.415	am	(P-20194/90; A-6621)
130.425	am	(P-20194/90; A-6621)
130.430	am	(P-20194/90; A-6621)
130.435	am	(P-20194/90; A-6621)
130.440	am	(P-20194/90; A-6621)
130.501	am	(P-20194/90; A-6621)
130.502	n	(P-20194/90; A-6621)
130.510	am	(P-20194/90; A-6621)
130.530	am	(P-20194/90; A-6621)
130.535	am	(P-20194/90; A-6621)
130.540	am	(P-20194/90; A-6621)
130.605	am	(P-20194/90; A-6621)
130.701	am	(P-20194/90; A-6621)
130.901	am	(P-5021) (P-20194/90; A-6621)
130.905	am	(P-20194/90; A-6621)
130.910	am	(P-20194/90; A-6621)
130.1401	am	(P-20194/90; A-6621)
130.1405	am	(P-20194/90; A-6621)
130.1410	r	(P-20194/90; A-6621)
130.1415	am	(P-20194/90; A-6621)
130.1420	r	(P-20194/90; A-6621)
130.1501	am	(P-20194/90; A-6621)
130.1505	am	(P-20194/90; A-6621)
130.1701	am	(P-20194/90; A-6621)
130.1920	am	(P-20194/90; A-6621)
130.1930	am	(P-20194/90; A-6621)
130.1950	am	(P-20194/90; A-6621)
130.1951	am	(P-20194/90; A-6621) (P-8167)
130.1955	am	(P-20194/90; A-6621)
130.1970	am	(P-20194/90; A-6621)
130.1980	am	(P-20194/90; A-6621)
130.1990	am	(P-20194/90; A-6621)
130.2005	am	(P-20194/90; A-6621)
130.2007	am	(P-20194/90; A-6621)
130.2008	n	(P-20194/90; A-6621)
130.2010	am	(P-20194/90; A-6621)
130.2035	am	(P-20194/90; A-6621)
130.2040	am	(P-20194/90; A-6621)
130.2055	am	(P-20194/90; A-6621)
130.2060	am	(P-20194/90; A-6621)
130.2075	am	(P-20194/90; A-6621)
130.2080	am	(P-20194/90; A-6621)
130.2085	am	(P-20194/90; A-6621)
130.2090	am	(P-20194/90; A-6621)
130.2105	am	(P-20194/90; A-6621)
130.2115	am	(P-20194/90; A-6621)
130.2140	am	(P-20194/90; A-6621)
130.2145	am	(P-20194/90; A-6621; O-6792)
130.2150	am	(P-20194/90; A-6621)
130.2165	am	(P-20194/90; A-6621)
130.II. A	n	(P-20194/90; A-6621)
140.101	am	(P-19779/90; A-5834)
140.301	am	(P-17916/90; A-5834)
150.101	am	(P-19804/90; A-5861)
150.105	am	(P-19804/90; A-5861)
150.135	am	(P-19804/90; A-5861)
150.201	am	(P-19804/90; A-5861)
150.405	am	(P-19804/90; A-5861)
150.710	am	(P-19804/90; A-5861)
150.725	am	(P-19804/90; A-5861)
150.905	am	(P-19804/90; A-5861)
150.1101	am	(P-19804/90; A-5861)
150.1310	am	(P-19804/90; A-5861)
150.1401	am	(P-19804/90; A-5861)
150.1405	am	(P-19804/90; A-5861)
160.101	am	(P-19788/90; A-5845)
160.105	am	(P-19788/90; A-5845)
160.115	am	(P-19788/90; A-5845)
160.135	am	(P-19788/90; A-5845)
160.150	am	(P-19788/90; A-5845)
160.155	am	(P-19788/90; A-5845)
200.115	am	(P-14754/90; A-3518)
220.101	am	(P-19706/90; A-5783)
220.105	am	(P-19706/90; A-5783)
220.110	am	(P-19706/90; A-5783)
220.115	am	(P-19706/90; A-5783)
220.120	am	(P-19706/90; A-5783)
220.125	am	(P-19706/90; A-5783)
220.130	am	(P-19706/90; A-5783)
230.101	am	(P-19717/90; A-5796)
230.105	am	(P-19717/90; A-5796)
230.110	am	(P-19717/90; A-5796)
230.115	am	(P-19717/90; A-5796)
230.120	am	(P-19717/90; A-5796)
230.125	am	(P-19717/90; A-5796)
230.130	am	(P-19717/90; A-5796)
240.101	r	(P-19725/90; A-5781)
240.105	r	(P-19725/90; A-5781)
240.110	r	(P-19725/90; A-5781)
240.115	r	(P-19725/90; A-5781)
240.120	r	(P-19725/90; A-5781)
270.101	am	(P-15251/90; A-3507)
270.105	am	(P-15251/90; A-3507)
270.110	am	(P-15251/90; A-3507)
270.115	am	(P-15251/90; A-3507)
270.120	am	(P-15251/90; A-3507)
270.125	am	(P-15251/90; A-3507)
270.130	am	(P-15251/90; A-3507)
280.101	am	(P-17908/90; A-6290)
280.105	am	(P-17908/90; A-6290)
280.110	am	(P-17908/90; A-6290)
280.115	am	(P-17908/90; A-6290)

TITLE 86 (CONT'D)

280.120	am	(P-17908/90; A-6290)
280.125	am	(P-17908/90; A-6290)
280.130	am	(P-17908/90; A-6290)
290.101	r	(P-19751/90; A-5820)
290.105	r	(P-19751/90; A-5820)
290.110	r	(P-19751/90; A-5820)
290.115	r	(P-19751/90; A-5820)
290.120	r	(P-19751/90; A-5820)
320.101	am	(P-19756/90; A-6316)
320.105	am	(P-19756/90; A-6316)
320.110	am	(P-19756/90; A-6316)
320.115	am	(P-19756/90; A-6316)
320.120	am	(P-19756/90; A-6316)
330.101	am	(P-19767/90; A-5822)
330.105	am	(P-19767/90; A-5822)
330.110	am	(P-19767/90; A-5822)
330.115	am	(P-19767/90; A-5822)
330.120	am	(P-19767/90; A-5822)
340.101	am	(P-19774/90; A-5829)
340.105	am	(P-19774/90; A-5829)
340.110	am	(P-19774/90; A-5829)
370.101	am	(P-19730/90; A-5805)
370.105	am	(P-19730/90; A-5805)
370.110	am	(P-19730/90; A-5805)
370.115	am	(P-19730/90; A-5805)
370.120	am	(P-19730/90; A-5805)
380.101	am	(P-19740/90; A-6299)
380.110	am	(P-19740/90; A-6299)
380.115	am	(P-19740/90; A-6299)
380.120	am	(P-19740/90; A-6299)
390.101	am	(P-19746/90; A-5815)
390.105	am	(P-19746/90; A-5815)
390.110	am	(P-19746/90; A-5815)
420.50	am	(P-15762/90; A-3498)
420.90	am	(P-15762/90; A-3498)
430.100	am	(P-1724)
430.110	am	(P-1724)
430.120	am	(P-1724)
430.130	am	(P-1724)
430.160	am	(P-1724)
430.180	am	(P-1724)
430.190	am	(P-1724)
430.200	am	(P-1724)
432.100	am	(P-1777)
432.110	am	(P-1777)
432.120	am	(P-1777)
432.160	am	(P-1777)
435.100	am	(P-1748)
435.110	am	(P-1748)
435.120	am	(P-1748)
435.130	am	(P-1748)
435.140	am	(P-1748)
435.160	am	(P-1748)
435.170	am	(P-1748)
435.180	am	(P-1748)
435.190	am	(P-1748)
435.200	am	(P-1748)
435.210	am	(P-1748)
435.220	am	(P-1748)
440.90	am	(P-13429/90; A-117)
450.10	am	(P-13434/90; A-122)
500.102	n	(P-17897/90; A-6305)
500.103	n	(P-17897/90; A-6305)
500.105	am	(P-17897/90; A-6305)
500.115	am	(P-17897/90; A-6305)
500.150	r	(P-17897/90; A-6305)
500.155	am	(P-17897/90; A-6305)
500.175	am	(P-17897/90; A-6305)
500.195	am	(P-17897/90; RC-5122; A-6305)
500.201	n	(P-17897/90; A-6305)
500.220	am	(P-5017) (P-17897/90; A-6305)
600.101	r	(P-18195/90; A-6284)
600.105	r	(P-18195/90; A-6284)
600.110	r	(P-18195/90; A-6284)
600.115	r	(P-18195/90; A-6284)
600.120	r	(P-18195/90; A-6284)
600.125	r	(P-18195/90; A-6284)
600.130	r	(P-18195/90; A-6284)
600.135	r	(P-18195/90; A-6284)
610.101	r	(P-18208/90; A-6286)
610.105	r	(P-18208/90; A-6286)
610.110	r	(P-18208/90; A-6286)
610.115	r	(P-18208/90; A-6286)
610.120	r	(P-18208/90; A-6286)
610.125	r	(P-18208/90; A-6286)
610.130	r	(P-18208/90; A-6286)
610.135	r	(P-18208/90; A-6286)
620.101	r	(P-18217/90; A-6288)
620.105	r	(P-18217/90; A-6288)
620.110	r	(P-18217/90; A-6288)
620.115	r	(P-18217/90; A-6288)
620.120	r	(P-18217/90; A-6288)
630.101	am	(P-17879/90; A-5762)
630.105	am	(P-17879/90; A-5762)
630.110	am	(P-17879/90; A-5762)
630.115	am	(P-17879/90; A-5762)
640.101	am	(P-17887/90; A-5770)
640.105	am	(P-17887/90; A-5770)
640.110	am	(P-17887/90; A-5770)
650.101	am	(P-17894/90; A-5778)
3000.100	n	(P-433)
3000.110	n	(P-433)
3000.120	n	(P-433)
3000.130	n	(P-433)
3000.140	n	(P-433)
3000.150	n	(P-433)
3000.160	n	(P-433)
3000.170	n	(P-433)
3000.200	n	(P-433)
3000.210	n	(P-433)
3000.220	n	(P-433)
3000.230	n	(P-433)
3000.240	n	(P-433)
3000.250	n	(P-433)
3000.260	n	(P-433)
3000.400	n	(P-433)
3000.410	n	(P-433)
3000.500	n	(P-433)

TITLE 89

102.70	am	(P-409; A-7202)
102.81	am	(P-409; A-7202)
104.45	am	(P-18705/90; A-5320)
104.250	am	(P-15; A-6557)
104.272	am	(P-15; A-6557)
104.304	am	(P-15; A-6557)

TITLE 89 (CONT'D)

104.330	am	(P-15; A-6557)
111.101	am	(P-17762/90; A-1029)
112.9	am	(P-371; A-5684)
112.64	am	(P-19568/90; A-5275)
112.70	am	(P-2521)
112.74	am	(P-2521)
112.78	am	(P-2521)
112.79	am	(P-2521)
112.80	am	(P-2521)
112.82	am	(P-2521) (E-2862)
112.101	am	(P-8785)
112.110	am	(P-5502)
112.130	am	(P-8785)
112.151	am	(P-5502)
112.340	n	(P-157; A-5275) (E-338)
113.9	am	(P-384; A-5698)
113.125	am	(P-6913)
113.141	am	(P-19581/90; A-5291)
113.155	am	(P-804; A-7104) (E-1111; O-5125) (P-7444)
113.251	am	(P-15701/90; A-277)
113.253	am	(P-1715; A-7104)
113.260	am	(P-1715; A-7104)
113.261	am	(P-5517)
113.303	am	(P-15701/90; A-277)
114.9	am	(P-394; A-5710)
114.210	am	(P-5539)
114.251	am	(P-5539)
114.402	am	(P-15712/90; A-288)
117.90	n	(P-6435)
118.200	am	(P-8681) (E-8708)
120.11	am	(P-5551)
120.12	n	(P-6089)
120.31	am	(P-5551)
120.60	am	(P-5551)
120.61	am	(P-159; A-5302) (E-348) (P-8642)
120.64	am	(P-5551)
120.65	n	(P-2908)
120.72	am	(P-159; A-5302) (E-348)
120.74	am	(P-159; A-5302) (E-348)
120.208	am	(P-5551)
120.235	am	(P-5551)
120.281	am	(P-5551)
120.319	am	(P-833)
120.320	am	(P-833)
120.321	am	(P-833)
120.322	am	(P-833)
120.323	am	(P-833)
120.370	am	(P-6937)
120.335	am	(P-5551)
120.386	am	(P-159; A-5302) (E-348) (P-7468)
120.390	am	(P-5551)
120.391	am	(P-5551)
121.31	am	(P-5525)
121.58	am	(P-5525)
121.63	am	(P-6922)
121.91	am	(P-6922)
130.400	n	(P-8114)
130.500	am	(P-8114)
140.3	am	(P-5585)
140.7	am	(P-5585)
140.11	am	(P-6949)
140.16	am	(P-847; A-8264)
140.413	am	(P-406; A-8264) (E-592)
140.420	am	(P-1414; A-8972)
140.421	am	(P-1414; A-8972)
140.457	n	(P-20170/90; A-6220)
140.458	n	(P-20170/90; A-6220)
140.459	n	(P-20170/90; A-6220)
140.460	am	(P-4903)
140.461	am	(P-4903)
140.462	am	(P-4903)
140.463	am	(P-4903)
140.465	r	(P-4903)
140.475	am	(P-847; A-8264)
140.485	am	(P-14317/90; O-21120/90; RC-21124/90; RC-21135/90; M-368; A-298)
140.486	r	(P-14317/90; A-298)
140.487	am	(P-14317/90; A-298)
140.488	n	(P-14317/90; A-298)
140.490	am	(P-19132/90; A-8264)
140.523	am	(P-14681/90; A-1051)
140.560	am	(P-5585)
140.561	am	(P-7482)
140.562	am	(P-13963/90; O-17718/90; R-366)
140.569	am	(P-7834/90; A-18813/90; C-1174) (P-7834/90; O-5115; R-6789; A-6534) (P-8656)
140.646	am	(P-6949)
140.662	am	(P-14317/90; A-298)
140.Tb.A	r	(P-14317/90; A-298)
140.Tb.D	am	(P-1414; A-8972)
141.560	am	(P-831; A-7117) (E-1121)
141.680	am	(P-831; A-7117) (E-1121)
141.760	am	(P-831; A-7117) (E-1121)
141.1125	am	(P-831; A-7117) (E-1121)
141.1200	am	(P-831; A-7117) (E-1121)
141.1240	am	(P-831; A-7117) (E-1121)
141.1520	am	(P-831; A-7117) (E-1121)
141.1840	am	(P-831; A-7117) (E-1121)
141.1880	am	(P-831; A-7117) (E-1121)
141.2040	am	(P-831; A-7117) (E-1121)
141.2400	am	(P-831; A-7117) (E-1121)
141.2520	am	(P-831; A-7117) (E-1121)
141.2640	am	(P-831; A-7117) (E-1121)
141.2920	am	(P-831; A-7117) (E-1121)
141.3320	am	(P-831; A-7117) (E-1121)
141.3560	am	(P-831; A-7117) (E-1121)
141.3600	am	(P-831; A-7117) (E-1121)
141.3640	am	(P-831; A-7117) (E-1121)
141.3720	am	(P-831; A-7117) (E-1121)
141.3800	am	(P-831; A-7117) (E-1121)
141.4240	am	(P-831; A-7117) (E-1121)
141.4360	am	(P-831; A-7117) (E-1121)
141.4520	am	(P-831; A-7117) (E-1121)
141.4560	am	(P-831; A-7117) (E-1121)
141.4680	am	(P-831; A-7117) (E-1121)
144.275	am	(P-816)
144.300	n	(P-7455)
144.325	n	(P-7455)
147.5	am	(P-19653/90; A-7162) (P-870)
147.15	n	(P-19653/90; A-7162)
147.25	am	(P-19653/90; A-7162) (P-870)

TITLE 89 (CONT'D)

147.50	am	(P-19653/90; A-7162) (P-870)
147.75	am	(P-19653/90; A-7162) (P-870)
147.150	am	(P-13967/90; A-2715)
147.200	am	(P-2919; A-9001)
147.205	am	(P-13967/90; A-2715)
147.250	n	(P-5434/90; O-5118; RC-5120) (P-15243/90; A-6238)
147.300	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.305	n	(P-9355/90; O-13039/90; R-3129) (A-3058)
147.310	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.315	n	(P-9355/90; O-13039/90; R-3129); A-3058)
147.320	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.325	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.330	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.335	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.340	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.345	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.350	n	(P-9355/90; O-13039/90; R-3129; A-3058)
147.Tb.A	am	(P-15243/90; A-6238) (P-7501)
147.Tb.B	am	(P-7501)
147.Tb.C	n	(P-870)
147.Tb.D	n	(P-870)
147.Tb.E	n	(P-870)
147.Tb.F	n	(P-870)
147.Tb.G	n	(P-870)
147.Tb.H	n	(P-870)
147.Tb.I	n	(P-870)
149.150	am	(P-15722/90; A-1826)
160.5	am	(P-806)
160.10	am	(P-806)
160.20	am	(P-806)
160.70	am	(P-17436/90; A-1034)
240.1665	am	(E-2838)
300.20	am	(P-8735)
300.30	am	(P-8735)
335.100	am	(P-8415)
335.102	am	(P-8415)
335.200	am	(P-8415)
335.202	am	(P-8415)
335.300	am	(P-8415)
335.302	am	(P-8415)
335.304	am	(P-8415)
335.306	am	(P-8415)
335.308	r	(P-8415)
335.310	am	(P-8415)
335.312	am	(P-8415)
335.314	am	(P-8415)
335.316	am	(P-8415)
335.318	am	(P-8415)
335.320	am	(P-8415)
335.326	am	(P-8415)
335.328	am	(P-8415)
335.330	am	(P-8415)
335.332	am	(P-8415)
335.334	am	(P-8415)
335.336	am	(P-8415)
335.338	am	(P-8415)
431.2	am	(P-4303/90; A-24)
431.3	am	(P-4303/90; A-24)
431.5	am	(P-4303/90; A-24)
505.5	#	(P-12718/90; A-7728)
505.5	am	(P-12718/90; A-7728)
505.10	am	(P-12718/90; A-7728)
505.20	#	(P-12718/90; A-7728)
505.40	am	(P-12718/90; A-7728)
505.70	am	(P-12718/90; A-7728)
505.80	am	(P-12718/90; A-7728)
505.10	am	(P-12718/90; A-7728)
515.400	n	(P-9370/90; O-17698/90; M-4464; A-7211)
515.500	n	(P-9370/90; A-7211)
552.30	am	(P-9392/90; A-9737)
552.60	am	(P-9392/90; A-9737)
552.90	am	(P-9392/90; A-9737)
562.30	am	(P-161)
567.20	am	(P-12731/90; A-6617)
567.30	am	(P-12731/90; A-6617)
572.90	am	(P-8541)
587.105	n	(P-11736/90; A-7370)
587.106	n	(P-11736/90; A-7370)
587.107	n	(P-11736/90; A-7370)
587.110	am	(P-11736/90; A-7370)
587.111	n	(P-11736/90; A-7370)
587.120	am	(P-11736/90; A-7370)
592.50	am	(P-12257/90; A-5757)
592.75	am	(P-12257/90; A-5757)
592.80	am	(P-12257/90; A-5757)
592.85	n	(P-12257/90; A-5757)
617.20	am	(P-9385/90; A-7347)
617.30	am	(P-7885)
617.50	am	(P-9385/90; A-7347)
617.55	am	(P-9385/90; A-7347)
617.60	am	(P-9385/90; A-7347)
617.70	r	(P-7885)
650.1	r	(P-6725/90; A-2794)
650.10	n	(P-6683/90; A-2740)
650.10	r	(P-6725/90; A-2794)
650.20	n	(P-6683/90; A-2740)
650.20	r	(P-6725/90; A-2794)
650.30	n	(P-6683/90; A-2740)
650.30	r	(P-6725/90; A-2794)
650.40	n	(P-6683/90; A-2740)
650.40	r	(P-6725/90; A-2794)
650.50	n	(P-6683/90; A-2740)
650.50	r	(P-6725/90; A-2794)
650.60	n	(P-6683/90; A-2740)
650.60	r	(P-6725/90; A-2794)
650.70	n	(P-6683/90; A-2740)
650.20	r	(P-6725/90; A-2794)
650.70	n	(P-6683/90; A-2740)
650.90	n	(P-6683/90; A-2740)
650.90	r	(P-6725/90; A-2794)
650.100	n	(P-6683/90; A-2740)
650.100	r	(P-6725/90; A-2794)
650.110	n	(P-6683/90; A-2740)
650.120	n	(P-6683/90; A-2740)

TITLE 89 (CONT'D)

650.130	n	(P-6683/90; A-2740)
650.140	n	(P-6683/90; A-2740)
650.150	n	(P-6683/90; A-2740)
650.160	n	(P-6683/90; A-2740)
650.200	r	(P-6725/90; A-2794)
650.500	r	(P-6725/90; A-2794)
650.600	r	(P-6725/90; A-2794)
650.700	r	(P-6725/90; A-2794)
650.1000	r	(P-6725/90; A-2794)
650.Ap.B	r	(P-6725/90; A-2794)
680.300	am	(P-8156)
685.150	n	(P-8163)
685.500	am	(P-8982/90; O-17710/90; R-6791; A-6602)
685.600	am	(P-8982/90; O-17710/90; R-6791; A-6602)
687.10	am	(P-8160)
687.100	am	(P-8560/90; O-16085/90; M-5921; A-7354)
695.300	am	(P-12252/90; A-6279)
695.400	am	(P-12252/90; A-6279)
700.200	am	(P-9303)
700.400	am	(P-9303)
700.500	r	(P-9303)
730.400	am	(P-12228/90; A-6265)
755.10	am	(P-8522)
755.20	n	(P-8522)
755.20	r	(P-8522)
755.22	n	(P-8522)
755.25	n	(P-8522)
755.30	am	(P-8522)
755.40	am	(P-8522)
755.50	r	(P-8522)
755.50	n	(P-8522)
755.60	r	(P-8522)
755.60	n	(P-8522)
755.70	r	(P-8522)
755.70	n	(P-8522)
755.80	r	(P-8522)
755.80	n	(P-8522)
755.90	r	(P-8522)
755.90	n	(P-8522)
755.100	r	(P-8522)
755.100	n	(P-8522)
755.110	r	(P-8522)
755.120	r	(P-8522)
755.130	r	(P-8522)
755.140	r	(P-8522)
755.150	r	(P-8522)
755.160	r	(P-8522)
755.170	r	(P-8522)
755.180	r	(P-8522)
755.190	r	(P-8522)
755.200	r	(P-8522)
765.60	am	(P-12224/90; A-6261)
830.50	am	(P-12234/90; A-6272)
830.140	n	(P-4397)
843.10	am	(P-12212/90; A-8294)
843.20	am	(P-12212/90; A-8294)
843.30	am	(P-12212/90; A-8294)
843.50	am	(P-12212/90; A-8294)
843.60	am	(P-12212/90; A-8294)
843.70	am	(P-12212/90; A-8294)
843.120	am	(P-12212/90; A-8294)
843.130	am	(P-12212/90; A-8294)
843.150	am	(P-12212/90; A-8294)
843.160	am	(P-12212/90; A-8294)
843.180	am	(P-12212/90; A-8294)
845.11	n	(P-12240/90; A-8304)
845.20	am	(P-12240/90; A-8304)
845.30	am	(P-12240/90; A-8304)
845.40	am	(P-12240/90; A-8304)
860.20	am	(P-3228)
885.10	n	(P-6666/90; A-7221)
885.30	n	(P-6666/90; A-7221)
885.100	n	(P-6666/90; A-7221)
885.110	n	(P-6666/90; A-7221)
885.200	n	(P-6666/90; A-7221)
885.210	n	(P-6666/90; A-7221)
885.300	n	(P-6666/90; A-7221)
885.310	n	(P-6666/90; A-7221)
885.Ap.A	n	(P-6666/90; A-7221)
885.Ap.B	n	(P-6666/90; A-7221)
885.Ap.C	n	(P-6666/90; A-7221)
885.Ap.D	n	(P-6666/90; A-7221)
885.Ap.E	n	(P-6666/90; A-7221)
885.Ap.F	n	(P-6666/90; A-7221)
1300.110	am	(P-5141)
1300.120	am	(P-5141)
1300.130	am	(P-5141)
1300.200	am	(P-5141)
1300.205	n	(P-5141)
1300.210	am	(P-5141)

TITLE 92

18.10	r	(P-3231; A-9045)
18.10	n	(P-3252; A-9022)
18.20	r	(P-3231; A-9045)
18.20	n	(P-3252; A-9022)
18.30	r	(P-3231; A-9045)
18.30	n	(P-3252; A-9022)
18.40	r	(P-3231; A-9045)
18.40	n	(P-3252; A-9022)
18.50	r	(P-3231; A-9045)
18.50	n	(P-3252; A-9022)
18.60	r	(P-3231; A-9045)
18.60	n	(P-3252; A-9022)
18.70	r	(P-3231; A-9045)
18.70	n	(P-3252; A-9022)
18.80	r	(P-3231; A-9045)
18.80	n	(P-3252; A-9022)
18.90	r	(P-3231; A-9045)
18.90	n	(P-3252; A-9022)
18.100	r	(P-3231; A-9045)
18.100	n	(P-3252; A-9022)
18.110	r	(P-3231; A-9045)
18.110	n	(P-3252; A-9022)
18.120	r	(P-3231; A-9045)
18.120	n	(P-3252; A-9022)
18.130	r	(P-3231; A-9045)
18.130	n	(P-3252; A-9022)
18.140	r	(P-3231; A-9045)
18.140	n	(P-3252; A-9022)
18.150	r	(P-3231; A-9045)
18.160	r	(P-3231; A-9045)
18.Ex.A	r	(P-3231; A-9045)
18.Ex.A	n	(P-3252; A-9022)

TITLE 92 (CONT'D)

18.Ex.B	r	(P-3231; A-9045)
II.A	r	(P-3231; A-9045)
II.B	r	(P-3231; A-9045)
27.10	n	(P-15262/90; A-2796)
27.20	n	(P-15262/90; A-2796)
27.30	n	(P-15262/90; A-2796)
27.40	n	(P-15262/90; A-2796)
27.50	n	(P-15262/90; A-2796)
27.60	n	(P-15262/90; A-2796)
27.70	n	(P-15262/90; A-2796)
27.80	n	(P-15262/90; A-2796)
27.90	n	(P-15262/90; A-2796)
27.100	n	(P-15262/90; A-2796)
27.110	n	(P-15262/90; A-2796)
27.120	n	(P-15262/90; A-2796)
27.130	n	(P-15262/90; A-2796)
27.140	n	(P-15262/90; A-2796)
27.Ex.A	n	(P-15262/90; A-2796)
37.10	n	(P-3275; A-9047)
37.20	n	(P-3275; A-9047)
37.30	n	(P-3275; A-9047)
37.40	n	(P-3275; A-9047)
37.50	n	(P-3275; A-9047)
37.60	n	(P-3275; A-9047)
37.70	n	(P-3275; A-9047)
37.80	n	(P-3275; A-9047)
37.90	n	(P-3275; A-9047)
37.100	n	(P-3275; A-9047)
37.110	n	(P-3275; A-9047)
37.120	n	(P-3275; A-9047)
37.130	n	(P-3275; A-9047)
37.140	n	(P-3275; A-9047)
37.Ex. A	n	(P-3275; A-9047)
57.10	n	(P-15283/90; A-2817)
57.20	n	(P-15283/90; A-2817)
57.30	n	(P-15283/90; A-2817)
57.30	n	(P-15283/90; A-2817)
57.40	n	(P-15283/90; A-2817)
57.50	n	(P-15283/90; A-2817)
57.60	n	(P-15283/90; A-2817)
57.70	n	(P-15283/90; A-2817)
57.80	n	(P-15283/90; A-2817)
57.90	n	(P-15283/90; A-2817)
57.100	n	(P-15283/90; A-2817)
57.110	n	(P-15283/90; A-2817)
57.120	n	(P-15283/90; A-2817)
57.130	n	(P-15283/90; A-2817)
57.140	n	(P-15283/90; A-2817)
57.Ex.A	n	(P-15283/90; A-2817)
171.6	am	(P-1452; A-7752)
171.1000	am	(P-1452; A-7752)
172.2000	am	(P-1461; A-7760)
173.3000	am	(P-1466; A-7765)
177.2000	am	(P-1442; A-7743)
178.2000	am	(P-1472; A-7771)
179.2000	am	(P-1483; A-7781)
180.2000	am	(P-1447; A-7748)
390.1020	am	(P-7008)
390.2000	am	(P-7008)
391.2000	am	(P-7026)
392.2000	am	(P-6994)
393.2000	am	(P-7022)
395.2000	am	(P-6997)
396.2000	am	(P-7003)
397.1020	am	(P-6991)
456.10	n	(P-17535/90; A-5894)
456.20	n	(P-17535/90; A-5894)
456.30	n	(P-17535/90; A-5894)
456.40	n	(P-17535/90; A-5894)
456.50	n	(P-17535/90; A-5894)
456.60	n	(P-17535/90; A-5894)
456.70	n	(P-17535/90; A-5894)
530.10	n	(P-2940)
530.10	r	(P-3003)
530.20	n	(P-2940)
530.20	r	(P-3003)
530.30	n	(P-2940)
530.30	r	(P-3003)
530.40	n	(P-2940)
530.50	n	(P-2940)
530.60	n	(P-2940)
530.100	n	(P-2940)
530.101	r	(P-3003)
530.102	r	(P-3003)
530.103	r	(P-3003)
530.104	r	(P-3003)
530.105	r	(P-3003)
530.106	r	(P-3003)
530.107	r	(P-3003)
530.108	r	(P-3003)
530.109	r	(P-3003)
530.110	n	(P-2940)
530.110	r	(P-3003)
530.111	r	(P-3003)
530.112	r	(P-3003)
530.113	r	(P-3003)
530.114	r	(P-3003)
530.115	r	(P-3003)
530.116	r	(P-3003)
530.117	r	(P-3003)
530.118	r	(P-3003)
530.119	r	(P-3003)
530.120	n	(P-2940)
530.120	r	(P-3003)
530.121	r	(P-3003)
530.122	r	(P-3003)
530.123	r	(P-3003)
530.130	n	(P-2940)
530.140	n	(P-2940)
530.150	n	(P-2940)
530.200	n	(P-2940)
530.201	r	(P-3003)
530.202	r	(P-3003)
530.203	r	(P-3003)
530.210	n	(P-2940)
530.220	n	(P-2940)
530.225	n	(P-2940)
530.230	n	(P-2940)
530.240	n	(P-2940)
530.250	n	(P-2940)
530.260	n	(P-2940)
530.270	n	(P-2940)
530.275	n	(P-2940)
530.280	n	(P-2940)
530.290	n	(P-2940)
530.300	n	(P-2940)
530.301	r	(P-3003)

TITLE 92 (CONT'D)

530.302	r	(P-3003)
530.303	r	(P-3003)
530.310	n	(P-2940)
530.320	n	(P-2940)
530.330	n	(P-2940)
530.400	n	(P-2940)
530.401	r	(P-3003)
530.402	r	(P-3003)
530.403	r	(P-3003)
530.410	n	(P-2940)
530.420	n	(P-2940)
530.430	n	(P-2940)
530.440	n	(P-2940)
530.450	n	(P-2940)
530.460	n	(P-2940)
530.470	n	(P-2940)
530.480	n	(P-2940)
530.500	n	(P-2940)
530.501	r	(P-3003)
530.502	r	(P-3003)
530.503	r	(P-3003)
530.510	n	(P-2940)
530.520	n	(P-2940)
530.530	n	(P-2940)
530.600	n	(P-2940)
530.601	r	(P-3003)
530.602	r	(P-3003)
530.603	r	(P-3003)
530.610	n	(P-2940)
530.700	n	(P-2940)
530.701	r	(P-3003)
530.702	r	(P-3003)
530.710	n	(P-2940)
530.800	n	(P-2940)
530.801	r	(P-3003)
530.802	r	(P-3003)
530.803	r	(P-3003)
530.804	r	(P-3003)
530.810	n	(P-2940)
530.820	n	(P-2940)
530.830	n	(P-2940)
530.840	n	(P-2940)
530.900	n	(P-2940)
530.901	r	(P-3003)
530.902	r	(P-3003)
530.903	r	(P-3003)
530.904	r	(P-3003)
530.905	r	(P-3003)
530.906	r	(P-3003)
530.907	r	(P-3003)
530.908	r	(P-3003)
530.909	r	(P-3003)
530.II. A	n	(P-2940)
708.70	am	(P-8193)
720.10	am	(P-3426; A-9068)
1010.425	n	(P-4686)
1010.426	n	(P-4686)
1010.740	am	(P-4686)
1040.42	am	(P-7891)
1070.100	n	(P-8797)
1308.10	n	(P-8097)
1308.20	n	(P-8097)
1308.30	n	(P-8097)
1311.10	n	(P-4195)

ILLINOIS REGISTER ORDER FORM

PLEASE USE THIS FORM FOR ALL ORDERS OR TO NOTIFY US OF CHANGE OF ADDRESS
ALL ORDERS ARE PAYABLE IN ADVANCE BY CHECK OR MONEY ORDER MADE PAYABLE TO SECRETARY OF STATE

MICROFICHE SETS OF THE ILLINOIS REGISTER @$200.00 PER SET:

____1977-1978 (147 fiche) ____1979 (151 fiche) ____1980 (200 fiche) ____1981 (164 fiche)
____1982 (156 fiche) ____1983 (143 fiche) ____1984 (294 fiche) ____1985 (223 fiche)
____1986 (317 fiche) ____1987 (279 fiche) ____1988 (305 fiche) ____1989 (262 fiche)
____1990 (288 fiche)

CUMULATIVE INDICES TO THE ILLINOIS REGISTER @$1.00 each:

____1981 ____1982 ____1983 ____1984 ____1985 ____1986 ____1987 ____1988
____1989

SECTIONS AFFECTED INDICES TO THE ILLINOIS REGISTER @$1.00 each:

____1984 ____1985 ____1986 ____1987 ____1988 ____1989

BACK ISSUES OF THE ILLINOIS REGISTER (current year only) @$10.00 each:

_____ _____ _____
(Volume Number) (Issue Number) (Issue Date)

SUBSCRIPTION TO THE ILLINOIS REGISTER **@$290.00 FOR ONE YEAR (52 ISSUES): **RATE INCREASE

_____ NEW _____ RENEWAL

(PLEASE INDICATE ANY CHANGES OF ADDRESS)

NAME OF FIRM OR INDIVIDUAL (PLEASE TYPE OR PRINT)

ADDRESS

_____ _____ _____ _____
CITY STATE ZIP CODE TELEPHONE NUMBER

TOTAL AMOUNT ENCLOSED (FEES ARE NON-REFUNDABLE)_____

GEORGE H. RYAN
SECRETARY OF STATE
Address:
Administrative Code Division
288 Centennial Bldg.
Springfield, IL 62756
(217) 782-9786

ILLINOIS ADMINISTRATIVE CODE & SUPPLEMENTS ORDER FORM

Amount

ILLINOIS ADMINISTRATIVE CODE (1985 EDITION)

_____ Complete Set(s) (9 volumes) of the Illinois Administrative Code at $210.00 per set _____

_____ Volume 1 (includes Titles 1- General Provisions; 2 - Governmental Organization; 3 - Legislature; 5 - Courts; 8 - Agriculture and Animals; 11 - Alcohol, Horse Racing, and Lottery; and 14 - Commerce) at $25.00 per copy _____

_____ Volume 2 (includes Titles 17 - Conservation; 20 - Corrections, Criminal Justice and Law Enforcement; 23 - Education and Cultural Resources; 26 - Elections; 29 - Emergency Services, Disasters, and Civil Defense; and 32 - Energy) at $25.00 per copy _____

_____ Volume 3 (includes Titles 35 - Environmental Protection; 38 - Financial Institutions; and 41 - Fire Protection) at $25.00 per copy _____

_____ Volume 4 (includes Titles 44 - Government Contracts, Procurement, and Property Management; 47 - Housing and Community Development; 50 - Insurance; 53 - Intergovernmental Relations; 56 - Labor and Employment; 59 - Mental Health; and 62 - Mining) at $25.00 per copy _____

_____ Volume 5 (includes Titles 68 - Professions and Occupations; 71 - Public Buildings, Facilities, and Real Property; 74 - Public Finance; 77 - Public Health (Parts 100 through 705)) at $25.00 per copy _____

_____ Volume 6 (includes Titles 77 - Public Health (Parts 720 through 2085); and 80 - Public Officials and Employees) at $25.00 per copy _____

_____ Volume 7 (includes Titles 83 - Public Utilities; 86 - Revenue; and 89 - Social Services (Parts 101 through 150) at $25.00 per copy _____

_____ Volume 8 (includes Titles 89 - Social Services (Parts 210 through 1000); and 92 - Transportation (Parts 14 through 401) at $25.00 per copy _____

_____ Volume 9 (includes Titles 92 - Transportation (Parts 426 through 2520); and 95 - Veterans and Military Affairs) at $25.00 per copy _____

1986 SUPPLEMENT TO THE CODE

Complete set(s) (2 volumes) of the 1986 Supplement at $55.00 per set
(out of print)

1987 SUPPLEMENT TO THE CODE

Complete set(s) (2 volumes) of the 1987 Supplement at $55.00 per set
(out of print)

1988 SUPPLEMENT TO THE CODE

_____ Complete set(s) (3 volumes) of the 1988 Supplement at $60.00 per set _____

Total Due _____

NAME OF FIRM OR INDIVIDUAL (PLEASE PRINT OR TYPE)

ADDRESS

_____ _____ _____ _____
CITY STATE ZIP CODE TELEPHONE NUMBER

ALL ORDERS ARE PAYABLE IN ADVANCE BY CHECK OR MONEY ORDER MADE PAYABLE TO SECRETARY OF S

GEORGE H. RYAN
SECRETARY OF STATE
Administrative Code Division
288 Centennial Bldg.
Springfield, IL 62756